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The Shenandoah Nurseries
(LAKES)

Shenandoah, Iowa

BULLETIN NO. 2

WITH GRADE COUNTS

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April 1, 1963

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OUR NEW DIAL NUMBER IS

AREA CODE 712

246 - 3563

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK

FOR 93 YEARS

1870 1963

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.
30 to 300 take 100 rates where published.
Under 30 take 10 rates.

PATENTED ITEMS—See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE — The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop condition and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

Note: We will not be responsible for the condition of stock picked up by customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

CANADIAN ASSOCIATION OF NURSERYMEN

MEMBER Iowa NURSERYMEN'S ASSOCIATION Beautify Iowa

AMERICAN ASSOCIATION OF NURSERYMEN AAN 1875 BEAUTY · VALUE · SERVICE

FRUIT TREE STOCKS

FRUIT TREES

Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 5 ft. and up, 7/8 in. and up	$11.00	$100.00	$950.00
Standard First Class, 4½ ft. and up, 11/16 to 1 in.	9.50	90.00	850.00
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.	8.50	80.00	-----

	7/8″	11/16″	9/16″
Anoka	50	150	50
Baldwin	30	100	50
Beacon	130	30	80
Cortland	150	----	----
Delicious Dk. Red	840	1500	200
Delicious Yellow	240	200	100
Duchess Dk. Red	----	----	160
Fireside	120	----	----
Grimes Golden	30	20	----
Hibernal	20	200	----
Hyslop	----	180	70
Stayman Dk. Red	----	510	270
Virginia Crab	----	230	60
Winesap Dk. Red	70	100	100

APPLE

New and Patented Varieties

CONNELL RED

Plant Patent No. 1602

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

		10-29 Each	30-99 Each	100-up Each
170	5 ft. and up, 7/8 in. and up	$ 2.10	$ 1.90	$ ----
200	4½ ft. and up, 11/16 in. and up	1.65	1.50	1.40

SUGGESTED RETAIL	EACH	Per 3 Each	Per 12 Each	Per 100 Each	Per 500 Each
11/16 in.	$ 3.00	$ 2.75	$ 2.50	$ 2.00	$ 1.90

JONADEL

Tree resembles Jonathan in form and character. Fruit larger than Jonathan, bright red, smooth and good handling quality. Flesh is firm, crisp and juicy. Flavor milder than Jonathan but more acid than Delicious.

		Per 10 Each	Per 100 Each
170	4½ ft. and up, 11/16 in.	$ 1.10	$ 1.00
80	4 ft. and up, 9/16 to 11/16 in.	.90	.80
150	3 ft. and up, 7/16 to 9/16 in.	.70	.65

APPLE — DWARF

Dwarfing stock is Malling No. 2, 7 and 9. Order desired understock or we will ship any available and indicate type booked.

ONE YEAR	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
2½ ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	10.00	90.00

	11/16″	9/16″	7/16″	5/16″
Delicious Dk. Red	----	70	50	130
Delicious Yellow	300	100	260	100
Grimes Golden	400	100	100	----
Jonathan Dk. Red	----	----	200	180
Stayman Dk. Red	170	----	40	----

APPLE — QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year to produce a strongly branched tree of five varieties. Following varieties.

Delicious Dark Red **Stayman Dark Red** **Yellow Delicious**
McIntosh Dark Red **Yellow Transparent**

		Per 10	Per 100	Per 1000
110	Three Years, 7/8 in. and up	$25.00	$225.00	$2000.00
50	Three Years, 11/16 to 1 in.	20.00	185.00	-----

Available on either Beacon, Fireside, Grimes Golden or Yellow Delicious

APRICOTS

	Per 10	Per 100	Per 1000
2½ ft. and up, 7/16 to 9/16 in.	$ 7.50	$ 70.00	$650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00
3 to 4 ft., whips	6.00	55.00	500.00
2 to 3 ft., whips	4.00	35.00	300.00

	7/16″	5/16″	3/4′ Wh.	2/3′ Wh.
Chinese Early Golden	170	240	290	260
Moorpark	----	----	70	70
Superb	250	450	240	330

APRICOT TREES

Grown from Chinese Early Golden Apricot Seed.

		Per 10	Per 100	Per 1000
1800	3 ft. and up, 7/16 to 9/16 in.	$ 4.50	$ 40.00	$350.00
2000	3 ft. and up, 5/16 to 7/16 in.	3.00	25.00	220.00

CHERRY — SOUR

ONE and TWO YEAR. Please specify.

	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up	$13.50	$120.00	$1100.00
4 ft. and up, 11/16 in. and up	12.00	110.00	1000.00
3½ ft. and up, 9/16 to 11/16 in.	9.50	90.00	850.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00	700.00
2 ft. and up, 5/16 to 7/16 in.	6.00	55.00	500.00

	7/8″	11/16″	9/16″	7/16″	5/16″
Early Richmond	100	470	800	600	900
Montmorency	70	----	100	260	300

CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

	Per 10	Per 100	Per 1000
140 3 to 4 ft. transplants	$ 6.50	$ 60.00	$----
500 2 to 3 ft. transplants	4.50	40.00	350.00
120 18 to 24 in. transplants	3.50	32.00	----
320 9 to 12 in. transplants	2.50	20.00	150.00

NECTARINE

	Per 10	Per 100	Per 1000
280 3 ft. and up, 7/16 to 9/16 in.	$ 7.50	$ 70.00	$650.00
500 2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Surecrop

PEACH

ONE YEAR

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 9.00	$ 85.00	$----
4 ft. and up, 9/16 to 11/16 in.	8.00	75.00	----
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00
2 to 3 ft., about 5/16 in.	3.50	30.00	250.00

	11/16″	9/16″	7/16″	5/16″	2/3′
Belle of Georgia	200	500	700	800	800
Champion	----	----	180	160	200
Early Elberta, Sullivans	----	350	1200	1350	950
Elberta	----	140	4100	4200	1170
Golden Jubilee	----	----	860	1800	----
Hale Haven	----	----	580	1600	840
Indian Cling	----	----	100	70	30
J. H. Hale	----	----	150	1580	1020
Polly	----	----	140	140	200
Red Haven	----	----	----	980	400

SUMMERLONG

Plant Patent No. 1503

This variety bears fruit over an extended period, often 3 or 4 weeks after first picking. Excellent quality fruit is medium sized, freestone, juicy and sweet. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
200 3 ft. and up, 7/16 to 9/16 in.	$ 9.00	$ 80.00
140 2 ft. and up, 5/16 to 7/16 in.	7.50	70.00

PEACH—Continued

PEACH — DWARF

	Per 10	Per 100
4½ ft. and up, 7/8 in. and up	$19.00	$175.00
4 ft. and up, 11/16 in. and up	16.50	150.00
3½ ft. and up, 9/16 to 11/16 in.	14.00	125.00

	7/8″	11/16″	9/16″
Belle of Georgia	200	100	----
Ea. Elberta	60	40	----
Elberta	600	400	100
Golden Jubilee	----	----	50
J. H. Hale	100	50	----
Red Haven	70	60	----

PEAR — STANDARD

TWO YEAR	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up	$13.50	$120.00	$----
4½ ft. and up, 11/16 to 7/8 in.	12.00	110.00	1000.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

	7/8″	11/16″	9/16″	7/16″	5/16″
Barlett	260	1270	1000	1020	320
Clapp Favorite	----	120	50	----	----
Cope's Seedless	----	180	70	----	----
Douglas	----	----	300	140	----
Duchess	140	170	100	----	----
Kieffer	140	1030	150	----	----
Seckel	----	20	280	400	50

PEAR — DWARF

TWO YEAR	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
3 ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	11.00	100.00

	11/16″	9/16″	7/16″	5/16″
Bartlett	----	----	80	80
Beurre de Anjou	40	100	160	----
Clapp's Favorite	40	90	80	----

PLUM

AMERICAN and HARDY HYBRIDS

(On Native Roots)

ONE YEAR, All branched.	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$11.00	$100.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

	11/16″	9/16″	7/16″	5/16″
Ember	----	60	100	70
Golden Rod	----	50	70	40
Sapa	----	----	240	140
Toka	350	350	70	----

PLUM

EUROPEAN and JAPANESE

ONE YEAR, All branched.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$11.00	$100.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

	11/16″	9/16″	7/16″	5/16″
Allred	----	----	180	100
Blue Damson	140	270	150	40
Burbank	----	----	370	190
Lombard	----	----	200	100
Red June	----	50	140	100
Reine Claude	----	----	120	50
Shropshire Damson	80	60	80	----

SMALL FRUITS and MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.

Mary Washington	Per 100	Per 1000
4000 2 yr. No. 1	$ 4.00	$ 35.00
2000 1 yr. No. 1	3.00	25.00

BLACKBERRY, Tied 25 per bundle.

Early Harvest, very early.

450 No. 1	7.00	65.00

Ebony King, new, hardy, heavy producer.

600 No. 1	14.00	120.00

BOYSENBERRY, Tied 25 per bundle.

1500 Thornless, tip plants	8.50	75.00

CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.

Red Lake, light red berries in long clusters. Thrifty and extremely productive.

60 2 yr. No. 1	25.00	-----

GOOSEBERRY, Tied 25 per bundle.

Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.

240 2 yr. No. 1	40.00	-----

GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.

Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.

480 2 yr. No. 1	27.00	240.00
320 1 yr. No. 1	21.00	180.00

Concord, black. Large bunches of tender, juicy fruit.

250 2 yr. No. 1	21.00	180.00
300 1 yr. No. 1	17.00	140.00

Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.

310 2 yr. No. 1	24.00	200.00

Moore Early, black.

170 2 yr. No. 1	24.00	-----

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

HORSERADISH

	Per 100	Per 1000
500 Crowns	$10.00	$ 90.00
630 Cuttings	6.00	50.00

RASPBERRY, Tied 25 per bundle.

Blackhawk, new hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.

1600 No. 1 tips	14.00	120.00

Cumberland, blackcap, large and juicy.

800 No. 1 tips	8.50	75.00

Indian Summer, large high-quality, everbearing red.

1300 No. 1 suckers	11.00	90.00

Latham, late, large, productive red.

600 No. 1 suckers	10.00	85.00

RHUBARB

	Per 10	Per 100
Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.		
870 No. 1 divisions	$ 4.50	$ 40.00
Valentine,		
80 No. 1 divisions	5.00	45.00

	Per 100	Per 1000
Victoria, whole root.		
780 2 yr. 1½ in. and up	$12.00	$110.00
2100 2 yr. 1 to 1½ in.	9.00	85.00
4000 1 yr. 5/8 to 1 in.	7.00	65.00
1000 1 yr. ½ to 5/8 in.	5.00	45.00

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row **especially for this purpose, and from buds or grafts.**

All calipers are taken 6 inches above the collar. Size listed following the name **is considered average mature size normally attained.**

ACER

platanoides. Norway Maple. 90 feet. Zone 4.

Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily.

		Per 10	Per 100	Per 1000
40	4 to 5 ft., whips	$ 5.50	$ 50.00	$ ----
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
50	6 to 8 ft., branched	28.00	250.00	-----
180	8 to 10 ft., branched	32.50	300.00	-----

platanoides Faassen Redleaf. Faassen Redleaf maple. Zone 5.

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent.

60	4 to 5 ft., whips	14.00	125.00	-----
100	5 to 6 ft., whips	16.50	150.00	-----
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
70	8 to 10 ft., branched	60.00	575.00	-----

platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 5.

Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn.

[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	

platanoides variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4.

Popular Norway Maple form with white splotched leaves.

30	6 to 8 ft., branched	32.50	300.00	

saccharum. Sugar Maple. 120 feet. Zone 4.

Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn speciman.

720	4 to 5 ft., branched	19.00	175.00	-----
50	5 to 6 ft., branched	25.00	225.00	-----
150	6 to 8 ft., branched	32.50	300.00	-----
110	8 to 10 ft.	42.50	400.00	-----
70	1¼ to 1½ in. cal.	50.00	475.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

BETULA

		Per 10	Per 100	Per 1000
pendula. European White Birch. 50-60 feet. Zone 2.				
Exceedingly graceful tree with slightly pendulous branches. White bark.				
170	3 to 4 ft.	$11.00	$100.00	$-----
400	4 to 5 ft.	14.00	125.00	-----
300	5 to 6 ft.	16.50	150.00	-----
400	6 to 8 ft.	22.50	200.00	-----
200	8 to 10 ft.	30.00	275.00	-----
100	1¼ to 1½ in. Cal.	45.00	425.00	-----
pendula. Clump Form European White Birch. 20-25 feet. Zone 2.				
Beautiful form of White Birch having three or more trunks from the ground.				
50	3 to 4 ft.	19.00	175.00	-----
80	4 to 5 ft.	25.00	225.00	-----
pendula gracilis. Cutleaf European White Birch. 30-40 feet. Zone 2.				
Very slender pendulous branches with laciniate leaves very finely cut.				
30	4 to 5 ft.	18.00	165.00	-----
80	5 to 6 ft.	25.00	225.00	-----
40	6 to 8 ft.	30.00	275.00	-----
30	8 to 10 ft.	37.50	350.00	-----
40	1¼ to 1½ in. Cal.	40.00	375.00	-----

CELTIS

occidentalis. Common Hackberry. 50-70 feet. Zone 4.

Well formed shade tree of good foliage and dense habit.

220	3 to 4 ft.	6.50	60.00	-
250	4 to 5 ft.	8.00	75.00	
100	5 to 6 ft.	12.00	110.00	-----

CERCIS

canadensis. Eastern Redbud. 35 feet. Zone 5.

Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall.

250	18 to 24 in., shrub form	5.00	45.00	
500	2 to 3 ft., " "	6.50	60.00	550.00
250	3 to 4 ft., " "	10.00	90.00	850.00
400	4 to 5 ft., " "	14.00	125.00	1100.00
400	5 to 6 ft., " "	16.50	150.00	1350.00
40	6 to 8 ft., " "	22.50	200.00	-----

CORNUS

mas. Cornelian Cherry Dogwood. 24 feet. Zone 5.

Small, yellow flowers appear before the shiny green leaves in early April. Edible fruit ½ to ¾" long turn scarlet in August. Red foliage in fall.

400	12 to 18 in.	5.00	45.00	400.00
380	18 to 24 in.	6.00	55.00	500.00
70	2 to 3 ft.	7.50	70.00	

CRATAEGUS

mollis, Downy Hawthorn. 30 feet. Zone 4.

Showy white flowers in May. Large, red fruit in early Fall. Thorny, rounded, dense branching habit. Large leaves form a dense foliage.

80	18 to 24 in., B.R.	16.50	150.00	- --
160	2 to 3 ft., B & B	30.00	275.00	2500.00
50	3 to 4 ft., B & B	35.00	325.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

ELAEAGNUS

	Per 10	Per 100	Per 1000
angustifolia. Russian Olive. 25 feet. Zone 3.			
Very hardy small tree or large shrub with conspicuous silvery gray foliage. Small fragrant flowers are yellow inside and silver outside. Yellow coated berries with silver scales.			
740 2 to 3 ft.	$ 6.50	$ 60.00	$.....

FRAXINUS

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.

Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.

600 3 to 4 ft.	6.50	60.00	550.00
600 4 to 5 ft.	8.00	75.00	700.00
100 5 to 6 ft.	11.00	100.00	

GLEDITSIA

triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5.

Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.

100 4 to 5 ft., whips	8.50	80.00	
100 5 to 6 ft., whips	11.00	100.00	
30 6 to 7 ft., whips	17.50	160.00	-----
200 4 to 5 ft.	11.00	100.00	900.00
300 5 to 6 ft.	14.00	125.00	1110.00
60 6 to 8 ft.	22.50	200.00	-----

IMPERIAL LOCUST

Plant Patent No. 1605

A new graceful, spreading variety with symmetrically arranged branches that form a more regular and compact tree than any other Honeylocusts. Grows straight and strong without staking. Lovely green leaves are spaced closer than Common Honeylocust, and with dense branching habit, form a more dense cover.

	10-29 Each	30-99 Each	Suggested Retail Each
50 6 to 8 ft., 2 yr. branched	$ 4.70	$ 4.25	$ 9.75

triacanthos inermis Moraine. Moraine Honeylocust.

This Honeylocust is a patented variety covered by United States Plant Patent No. 836 and is being handled under license from the patent owner. A new vase form, thornless, seedless and hardy. Resistant to disease and insect damage.

	10-29 Each.	30-99 Each	100-299 Each	300-up Each
One Year Tops, Whips and Branched				
200 3 to 4 ft.	$ 1.30	$ 1.20	$ 1.10	$
160 4 to 5 ft.	1.60	1.45	1.30	
200 5 to 6 ft.	2.00	1.75	1.55	1.40
340 6 to 7 ft.	2.50	2.25	2.00	1.80
Two Year Tops, Branched				
380 4 to 5 ft.	3.00	2.70	2.50	2.25
400 5 to 6 ft.	3.50	3.25	3.00	2.70
120 6 to 8 ft.	4.75	4.25	3.75	3.35
90 8 to 10 ft.	6.50	6.00	5.25	

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

SHADEMASTER HONEYLOCUST

Plant Patent No. 1515

Straight strong trunk holds ascending branches covered with dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as its deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, diseases and insect pests.

		10-49 Each	50-249 Each	250-up Each
50	4 to 5 ft., 1 yr. whips	$ 1.80	$ 1.50	$----
70	5 to 6 ft., 1 yr. whips	2.25	1.80	----
40	6 to 7 ft., 1 yr. whips	2.75	2.25	----
200	4 to 5 ft., 2 yr. branched	2.75	2.25	2.00
400	5 to 6 ft., 2 yr. branched	3.75	3.00	2.70
110	6 to 8 ft., 2 yr. branched	5.00	4.00	----

triacanthos inermis Skyline. (Patent No. 1619)

Skyline is a stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Foliage is dark green and of a heavy, leathery texture.

		10-29 Each	30-99 Each	100-299 Each	300-up Each	Suggested Retail Each
70	3 to 4 ft., 1 yr. whips	$ 1.65	$ 1.45	$----	$----	$ 3.75
280	4 to 5 ft., 1 yr. whips	1.80	1.60	1.40	----	4.00
300	5 to 6 ft., 1 yr. whips	2.05	1.85	1.65	1.55	4.50
500	6 to 7 ft., 1 yr. whips	2.40	2.15	1.90	1.80	5.50
250	4 to 5 ft., 1 yr. branched	2.15	1.90	1.65	----	----
300	5 to 6 ft., 1 yr. branched	2.55	2.25	2.00	1.85	----
325	4 to 5 ft., 2 yr. branched	3.15	2.75	2.25	2.00	----
530	5 to 6 ft., 2 yr. branched	3.75	3.35	3.00	2.80	8.00

Sunburst Locust. Plant Patent No. 1313.

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless.

		10-29 Each	30-99 Each	100-299 Each	300-up Each	Suggested Retail Each
40	4 to 5 ft., 1 yr. whips	$ 2.05	$ 1.85	$----	$----	$ 4.40
140	5 to 6 ft., 1 yr. whips	2.45	2.20	1.95	----	5.40
120	6 to 7 ft., 1 yr. whips	2.80	2.45	2.20	----	6.25
150	4 to 5 ft., 1 yr. branched	2.55	2.25	2.00	----	5.50
60	5 to 6 ft., 1 yr. branched	2.95	2.60	----	----	6.50
140	4 to 5 ft., 2 yr. branched	3.25	2.95	2.40	----	----
130	6 to 7 ft., 1 yr. branched	3.45	3.10	2.75	----	7.75
430	5 to 6 ft., 2 yr. branched	3.90	3.50	3.15	2.90	8.50
500	6 to 7 ft., 2 yr. branched	4.70	4.25	3.85	3.60	9.75
440	7 to 8 ft., 2 yr. branched	5.45	4.95	4.50	4.25	11.25

NUT, ORNAMENTAL and SHADE TREES—Continued

GYMNOCLADUS

		Per 10	Per 100	Per 1000
dioicus. Kentucky Coffeetree. 90 feet. Zone 5. Large branching, open, picturesque habit. Particularly interesting during the long winter months.				
130	3 to 4 ft.	$16.50	$150.00	$-----
100	4 to 5 ft.	22.50	200.00	-----
80	5 to 6 ft.	27.50	250.00	-----
40	6 to 8 ft.	35.00	325.00	-----

JUGLANS

cinerea. Butternut. 30 feet. Zone 4.
Pinnate leaves on a broad growing tree. Very similar to Black Walnut. Oblong, edible nuts in heavy, rough shell.

270	2 to 3 ft.	[illegible]	[illegible]	[illegible]
230	3 to 4 ft.	[illegible]	[illegible]	[illegible]

PHELLODENDRON

Amurense. Amur Corktree. 45 feet. Zone 4.
[illegible] Small whitish flowers in June followed by clusters of round black berries. Hardy.

100	3 to 4 ft.	10.00	90.00	-----
200	4 to 5 ft.	15.00	135.00	1200.00
300	5 to 6 ft.	22.50	200.00	1850.00
500	6 to 8 ft.	30.00	275.00	2500.00

PLATANUS

occidentalis. American Planetree. 120-150 feet. Zone 6.
Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

100	6 to 8 ft.	19.00	175.00	-----
180	8 to 10 ft.	28.00	250.00	-----
120	1¼ to 1½ in. Cal.	32.50	300.00	-----
40	1½ to 1¾ in. Cal.	40.00	375.00	-----

POPULUS

alba pyramidalis. Bolleana Poplar. 90 feet. Zone 4.
Large tree of irregular habit; rather open and columnar. Large lobed leaves with down white undersurface are lightly red in fall. Whitish gray bark. More resistant to trunk canker than Lombardy.

100	3 to 4 ft.	4.50	40.00	-----
160	4 to 5 ft.	6.50	60.00	-----
300	5 to 6 ft.	10.00	90.00	-----

nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.
Rapid spire-like growth. Fine for screens and formal plantings.

		Per 10	Per 100	Per 1000
100	4 to 5 ft.	$ 3.50	$ 30.00	$250.00
400	5 to 6 ft.	5.50	50.00	450.00
1000	6 to 8 ft.	7.00	65.00	600.00
3500	8 to 10 ft.	8.00	75.00	700.00
2000	1¼ to 1½ in. Cal.	11.00	100.00	900.00
750	1½ to 2 in. Cal.	16.50	150.00	1350.00

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS

	Per 10	Per 100	Per 1000
Newport. Purple-leaved Plum. 15 feet. Zone 4.			
A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.			
340 2 to 3 ft.	$ 8.00	$ 75.00	$-----
400 3 to 4 ft.	11.00	100.00	-----
220 4 to 5 ft.	14.00	125.00	-----
persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6.			
2 to 3 ft.	4.50	40.00	-----
3 to 4 ft.	7.50	70.00	-----
4 to 5 ft.	11.00	100.00	-----
5 to 6 ft.	14.00	125.00	-----

	6/8′	5/6′	4/5′	3/4′	2/3′
Cardinal, double red	----	----	----	1460	750
Iceberg, white	----	70	60	110	70
Pink Charming, double pink	40	180	150	160	50

Rutgers, Purpleleaf Peach.			
A vigorous growing purple leaved Peach. Provides useful color accent.			
1200 2 to 3 ft.	4.00	35.00	300.00
2400 3 to 4 ft.	5.50	50.00	450.00
2100 4 to 5 ft.	8.00	75.00	700.00
280 5 to 6 ft.	10.00	90.00	850.00
Thundercloud. Purple Leaved Plum. 12 feet. Zone 4.			
Dense tree with deep solid purple foliage all season. Rosy pink flowers as leaves unfold. Very hardy.			
50 18 to 24 in.	7.00	65.00	-----
200 2 to 3 ft.	8.00	75.00	-----
160 3 to 4 ft.	11.00	100.00	-----

QUERCUS

alba. White Oak. 90 feet. Zone 5.			
Majestic tree with broad round head and wide spreading branches. Dense foliage turns purplish red in autumn. Slower growing than Red Oak.			
70 5 to 6 ft.	25.00	225.00	-----
70 6 to 8 ft.	35.00	325.00	-----
palustris. Pin Oak. 75 feet. Zone 5.			
A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.			
80 4 to 5 ft.	16.50	150.00	1350.00
50 5 to 6 ft.	22.50	200.00	-----
50 6 to 8 ft.	32.50	300.00	-----
100 8 to 10 ft.	45.00	400.00	-----
300 1½ to 1¾ in. Cal.	60.00	575.00	-----
300 1¾ to 2 in. Cal.	65.00	625.00	-----
600 2 to 2½ in. Cal.	70.00	675.00	-----
300 2½ to 3 in. Cal.	85.00	800.00	-----
70 3 in. up Cal.	100.00		

SALIX

alba tristis. Niobe Willow. 50 feet. Zone 3.			
Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.			
50 5 to 6 ft.	11.00	100.00	900.00
150 6 to 8 ft.	15.00	135.00	1200.00
160 8 to 10 ft.	22.50	200.00	1750.00
260 1¼ to 1½ in. Cal.	27.50	250.00	-----
90 1½ to 1¾ in. Cal.	32.50	300.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

SALIX—Continued

alba vitellina. Russian Golden Willow. 30 feet. Zone 3.

One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.

		Per 10	Per 100	Per 1000
200	3 to 4 ft.	$ 4.50	$ 40.00	$350.00
200	4 to 5 ft.	5.50	50.00	450.00
70	5 to 6 ft.	8.00	75.00	700.00

babylonica. Babylon Weeping Willow. 30 feet. Zone 6.

Long pendulus branches with fine textured foliage. Fast grower. One of the best weeping willows where hardy.

70	3 to 4 ft.	5.00	45.00	- -
170	4 to 5 ft.	6.50	60.00	550.00
260	5 to 6 ft.	11.00	100.00	900.00
280	6 to 8 ft.	15.00	135.00	1200.00
40	8 to 10 ft.	22.50	200.00	-----

blanda. Wisconsin Weeping Willow. 40 feet. Zone 5.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

		Per 10	Per 100	Per 1000
180	4 to 5 ft.	$ 6.50	$ 60.00	$550.00
90	5 to 6 ft.	11.00	100.00	900.00
500	6 to 8 ft.	15.00	135.00	1200.00
900	8 to 10 ft.	22.50	200.00	1800.00
510	1¼ to 1½ in. Cal.	27.50	250.00	2250.00
80	1½ to 2 in. Cal.	32.50	300.00	-----

SORBUS

aucuparia. European Mountainash. 45 feet. Zone 3.

A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.

		Per 10	Per 100	Per 1000
20	3 to 4 ft., whips	$11.00	$100.00	$ ----
50	4 to 5 ft., whips	14.00	125.00	
50	5 to 6 ft.	22.50	200.00	
60	6 to 8 ft.	27.50	250.00	-
30	8 to 10 ft.	35.00	-- --	-

TILIA

cordata. Littleleaf Linden. 90 feet. Zone 4.

Usually a slow growing, small tree of very dense habit and highly pyramidal form. Broad, heart shaped leaves are very dark green above and lighter beneath. An excellent shade and street tree.

160	3 to 4 ft.	16.50	150.00	
260	4 to 5 ft.	20.00	175.00	-
80	5 to 6 ft.	27.50	250.00	--

ULMUS

americana. American Elm. 100-120 feet. Zone 2.

A stately tree of unique vase-shaped form with widely arching branches.

1140	4 to 5 ft.	5.50	50.00	450.00
1270	5 to 6 ft.	8.00	75.00	700.00
700	6 to 8 ft.	12.00	110.00	1000.00
600	8 to 10 ft.	18.00	165.00	1500.00
200	1¼ to 1½ in. Cal.	27.50	250.00	2250.00
140	1½ to 1¾ in. Cal.	37.50	350.00	

NUT, ORNAMENTAL and SHADE TREES—Continued

ULMUS—Continued

	Per 10	Per 100	Per 1000
americana Moline. Moline Elm. 80-100 feet. Zone 3.			
Narrow, pyramidal, rapid-growing tree with large handsome green foliage.			
320 4 to 5 ft.	$ 9.00	$ 85.00	$800.00
360 5 to 6 ft.	11.00	100.00	900.00
100 6 to 8 ft.	16.50	150.00	-----
hybrid. Hybrid Elm. 60 feet. Zone 4.			
Hybrid of americana and pumila on pumila. Large dark green leaves. Strong, straight branches. Hardy.			
200 3 to 4 ft.	8.00	75.00	700.00
400 4 to 5 ft.	10.00	90.00	850.00
100 5 to 6 ft.	14.00	125.00	1100.00
150 6 to 8 ft.	22.50	200.00	1750.00
400 8 to 10 ft.	30.00	275.00	-----
pumila. Chinese Elm. 75 feet. Zone 5.			
A hardy, rapid-growing tree. Small dense foliage. Drought resistant.			
700 3 to 4 ft.	3.00	25.00	200.00
2200 4 to 5 ft.	4.00	35.00	300.00
3400 5 to 6 ft.	7.00	65.00	600.00
3000 6 to 8 ft.	11.00	100.00	900.00
2000 8 to 10 ft.	15.00	135.00	1250.00
100 1¼ to 1½ in. Cal.	22.50	200.00	1750.00

Ornamental Shrubs

[illegible]

[illegible]

[illegible]

ACANTHOPANAX

sieboldianus. Siebold Acanthopanax. June. 9 feet. Zone 5.

[illegible]

	Per 10	Per 100	Per 1000
200 18 to 24 in.	$ [illegible]	$ [illegible]	$[illegible]
400 2 to 3 ft.	[illegible]	[illegible]	[illegible]
750 3 to 4 ft.	[illegible]	[illegible]	

BERBERIS

thunbergi. Japanese Barberry. May. 5 feet. Zone 6.

[illegible]

500 9 to 12 in.	2.50	20.00	180.00
1880 12 to 15 in.	3.00	[illegible]	[illegible]
2875 15 to 18 in.	4.00	[illegible]	[illegible]
720 18 to 24 in.	5.00	[illegible]	[illegible]
175 2 to 2½ ft.	6.00	[illegible]	[illegible]
112 2½ to 3 ft.	7.00	[illegible]	[illegible]

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6.

[illegible]

700 9 to 12 in.	3.00	[illegible]	
200 12 to 15 in.	4.00	[illegible]	
300 15 to 18 in.	5.00	[illegible]	[illegible]
1000 18 to 24 in.	6.00	[illegible]	[illegible]
200 2 to 2½ ft.	7.00	[illegible]	[illegible]
250 2½ to 3 ft.	8.00	75.00	

thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6.

[illegible]

240 9 to 12 in.	2.00	18.00	
500 12 to 15 in.	3.00	27.00	[illegible]
1100 15 to 18 in.	4.00	35.00	[illegible]
1540 18 to 24 in.	5.00	45.00	400.00
360 2 to 2½ ft.	6.00	55.00	

ORNAMENTAL SHRUBS—Continued

BUDDLEIA

Butterflybush. July. 4-6 feet. Zone 6.

Cut tops back severely when planting for best results.

	Per 10	Per 100	Per 1000
No. 1	$ 4.00	$ 35.00	$320.00
Medium	3.50	32.00	280.00

Varieties available at above prices.

	No. 1	Med.
Charming. 5-6 feet. Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.	----	620
Empire Blue. An excellent shade of blue combining Aster blue with a lilac tone.	320	750
Peace. Pure white flowers in long, well-formed spikes. Vigorous plant.	----	90

CALLICARPA

dichotoma. Purple Beautyberry. August. 4 feet. Zone 6.

Small pink flowers in clusters. Large showy clusters of purple berries.

200 18 to 24 in.	4.50	40.00	-----
60 2 to 3 ft.	5.50	50.00	-----

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 3.

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

700 12 to 18 in.	2.50	22.00	200.00
1350 18 to 24 in.	3.50	30.00	250.00
1170 2 to 3 ft.	4.50	40.00	350.00

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 6.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceloate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

	Per 10	Per 100	Per 1000
1400 No. 1	$ 4.50	$ 40.00	$350.00
610 Medium	3.50	30.00	250.00
100 No. 3	2.50	22.00	200.00

CHAENOMELES

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.

Orange-scarlet flowers and spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth. Cutting grown.

	Per 10	Per 100	Per 1000
100 12 to 18 in.	$ 4.00	$ 35.00	$300.00
750 18 to 24 in.	5.00	45.00	400.00
780 2 to 3 ft.	6.00	55.00	500.00
230 3 to 4 ft.	7.50	70.00	650.00

ORNAMENTAL SHRUBS—Continued

CHAENOMELES—Continued

	Per 10	Per 100	Per 1000
japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 4. An improved, non-fruiting strain which produces true bright red flowers.			
4600 12 to 18 in.	$ 4.00	$ 35.00	$300.00
4000 18 to 24 in.	5.00	45.00	400.00
500 2 to 3 ft.	6.00	55.00	500.00
lagenaria and superba. Japan Quince. 6 feet. Zone 4.			
9 to 12 in.	4.50	40.00	-----
12 to 18 in.	5.50	[illegible]	
18 to 24 in.	7.50	70.00	-----

Following varieties at above prices:	18/24″	12/18″	9/12″
Appleblossom (L) pink. Free bloomer. Semi-upright.	30	30	----
Aurea (S) reddish orange. ⅞″ diameter bloom	40	30	----
Charming (S) shell-pink bloom on long, thornless shoots.	50	----	
Kermesina semiplena (L) deep pink. Large 2 in. semi-double blooms. Erect plant.	70	60	30
Margaret Adams (S) coral-pink. Very early.	50	30	----
Nivalis (L) white. Single.	150	210	70
Pink Lady (S) pink. Large flowers on low spreading almost thornless plant. Long blooming period.	----	50	40
Red Chief (L) deep red. Double. Medium, upright plant.	----	40	----
Stanford Red (L) large 2 inch vivid red flowers. Almost thornless.	40	[illegible]	
Texas Scarlet (S) watermelon red. Low, compact, almost thornless plant.	270	470	280

CHIONANTHUS

	Per 10	Per 100	Per 1000
virginicus. White Fringe-tree. June. 30 feet. Zone 5. Fleecy white flowers in great profusion. Clusters of dark blue berries. Leaves bright yellow in fall. One of the last shrubs to leaf in the spring.			
30 9 to 12 in.	$ 3.50	$ 30.00	$-----
120 12 to 18 in.	5.00	45.00	-----
50 18 to 24 in.	6.50	60.00	-----

CORNUS

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3. Stout, erect, bright branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.			
160 2 to 3 ft.	6.00	55.00	-----
200 3 to 4 ft.	7.50	70.00	-----
70 4 to 5 ft.	9.00	85.00	-----
sanguinea. Bloodtwig Dogwood. May. 12 feet. Zone 5. Broad green leaves turn to dark blood red in fall. Twigs dark red; flowers dull white.			
40 12 to 18 in.	3.50	30.00	-----
30 2 to 3 ft.	6.00	55.00	500.00
90 3 to 4 ft.	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

	Per 10	Per 100	Per 1000
COTINUS (RHUS)			
coggygria. Common Smoketree. June. 15 feet. Zone 5. Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion, giving the whole plant a pink smoky appearance. Flat round leaves are stained pink when young and have yellow and purple tones in autumn.			
520 12 to 18 in.	$ 4.00	$35.00	$-----
coggygria Royal Purple. Large, shiny foliage of purplish-black.			
500 12 to 18 in.	8.00	75.00	-----
coggygria rubrifolia. Very deep reddish-purple foliage all summer.			
240 9 to 12 in.	6.00	55.00	-----
600 12 to 18 in.	7.50	70.00	-----
COTONEASTER			
acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 5. Pink blooms in 2 to 5 flowered clusters. Black berries. Prefers a sunny spot in well drained soil. Decidious.			
120 12 to 18 in.	3.00	25.00	-----
200 18 to 24 in.	4.00	35.00	-----
1300 2 to 3 ft.	5.50	50.00	450.00
50 3 to 4 ft.	7.00	65.00	-----
DEUTZIA			
gracilis. Slender Deutzia. May. 3 feet. Zone 5. Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.			
1330 9 to 12 in.	3.50	30.00	250.00
2100 12 to 15 in.	5.00	45.00	400.00
630 15 to 18 in.	6.00	55.00	-----
lemoinei. Lemoine Deutzia. May. 7 feet. Zone 5. Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different..			
1650 12 to 18 in.	4.50	40.00	350.00
260 18 to 24 in.	5.50	50.00	450.00
480 2 to 2½ ft.	7.50	70.00	650.00
820 2½ to 3 ft.	8.50	80.00	750.00
scabra. Pride of Rochester. May. 6-8 feet. Zone 6. Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.			
310 12 to 18 in.	3.00	25.00	200.00
170 18 to 24 in.	4.50	40.00	350.00
380 2 to 3 ft.	5.50	50.00	450.00
20 3 to 4 ft.	7.00	65.00	-----
EUONYMUS			
alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Zone 4. An excellent dwarf, compact variety. Ideal for hedging. Brilliant scarlet autumn color.			
140 12 to 18 in.	8.00	75.00	-----
170 18 to 24 in.	11.00	100.00	-----
50 2 to 2½ ft.	16.50	150.00	-----
40 2½ to 3 ft.	20.00	185.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

		Per 10	Per 100	Per 1000
	fortunei radicans erecta. Upright Common Wintercreeper. 4 feet. Zone 5. Berryhill strain. Excellent for hedge or specimen. Requires little or no shearing. Foliage is shiny, dark green and evergreen.			
80	12 to 15 in.	$ 5.50	$ 50.00	$450.00
100	15 to 18 in.	7.00	65.00	600.00
720	18 to 24 in.	8.50	80.00	750.00
180	2 to 2½ ft.	10.00	90.00	-----
60	12 to 15 in., B & B	13.50	120.00	-----
50	15 to 18 in., B & B	17.50	160.00	-----
40	18 to 24 in., B & B	22.50	200.00	-----
	fortunei radicans erecta. Upright Wintercreeper (Sarcoxie strain). [illegible] feet. Natural upright plant. Will grow taller if sheared. Almost evergreen. Hardy.			
400	9 to 12 in.	5.50	50.00	450.00
200	12 to 15 in.	7.00	65.00	600.00
100	15 to 18 in.	8.50	80.00	-----
30	12 to 15 in., B & B	13.50	120.00	-----
[illegible]	[illegible] in., B & B	[illegible]	[illegible]	
	kiautchovicus. (Patens) Spreading Euonymus. 9 feet. Zone 7. Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not as thick. Half evergreen in north. Fruit [illegible]			
330	9 to 12 in.	4.50	40.00	350.00
380	12 to 15 in.	5.50	50.00	450.00
390	15 to 18 in.	7.00	65.00	600.00
110	18 to 24 in.	10.00	90.00	850.00
40	12 to 15 in., B & B	13.50	120.00	-----
50	15 to 18 in., B & B	17.50	160.00	-----
40	18 to 24 in., B & B	22.50	200.00	-----
	latifolius. Broadleaf Euonymus. 20 feet. Zone 5. Large 3 to 5 inch leaves, reddish underneath; red in fall. Greenish flowers in clusters. Bright red fruit. Makes good specimen tree.			
[illegible]	18 to 24 in.	[illegible]		
60	2 to 3 ft.	9.50	-----	-----

FORSYTHIA

	Arnold Dwarf. 2½ feet. Zone 5. A new dwarf type with excellent foliage. Desirable as a ground cover.			
200	12 to 18 in.	5.00	25.00	400.00
580	18 to 24 in.	6.50	60.00	550.00
[illegible]	[illegible] ft.	[illegible]	[illegible]	
	Beatrix Farrand. 6-8 feet. Zone 5. A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, Often 2 inches in diameter with striking orange markings in the throat.			
200	12 to 18 in.	4.00	35.00	300.00
1250	18 to 24 in.	5.50	50.00	450.00
610	2 to 3 ft.	6.50	60.00	550.00
60	3 to 4 ft.	8.00	75.00	-----
	intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5. Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.			
200	12 to 18 in.	4.00	35.00	300.00
2800	18 to 24 in.	5.50	50.00	450.00
2500	2 to 3 ft.	6.50	60.00	550.00
640	3 to 4 ft.	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Lynwood Gold. April. 6-8 feet. Zone 5.

Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.

		Per 10	Per 100	Per 1000
120	12 to 18 in.	$ 4.00	$ 35.00	$300.00
1100	18 to 24 in.	5.50	50.00	450.00
350	2 to 3 ft.	6.50	60.00	550.00
1060	3 to 4 ft.	8.00	75.00	-----

ovata. Early Forsythia. April. 6-8 feet. Zone 5.

The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.

100	12 to 18 in.	4.00	35.00	300.00
500	18 to 24 in.	5.00	45.00	400.00
820	2 to 2½ ft.	6.00	55.00	500.00

Spring Glory. April. 7-8 feet. Zone 5.

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

		Per 10	Per 100	Per 1000
130	12 to 18 in.	$ 4.00	$ 35.00	$300.00
500	18 to 24 in.	5.50	50.00	450.00
1360	2 to 3 ft.	6.50	60.00	550.00
2190	3 to 4 ft.	8.00	75.00	700.00

HIBISCUS

syriacus. Shrubalthea. (Rose of Sharon) August. 10-12 feet. Zone 6.

Large desirable shrub for specimen, group and screen planting. Available Spring only.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.00	$ 25.00	$200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	-----
3 to 4 ft.	6.50	60.00	

	3/4′	2/3′	18/24″	12/18″
Anemone, pink	----	70	150	240
Ardens, purple	----	60	120	230
Boule de Feu, purplish red	150	50	200	250
Jeanne de Arc, pure white	----	50	60	140
Lucy, rose	30	180	40	120

HYDRANGEA

arborescens grandiflora. Snowhill Hydrangea. July. 3-5 feet. Zone 4.

Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations.

260	12 to 18 in.	3.50	30.00	250.00
980	18 to 24 in.	5.50	50.00	450.00
1000	2 to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

HYDRANGEA—Continued

	Per 10	Per 100	Per 1000
macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 6.			
Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid, use two tablespoons of aluminum sulphate to a gallon of water.			
300 Medium	$ 7.00	$ 65.00	$600.00
paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.			
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.			
230 12 to 18 in.	3.50	30.00	250.00
390 18 to 24 in.	5.50	50.00	450.00

HYPERICUM

kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 5.			
Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit.			
320 12 to 15 in.	4.50	40.00	350.00
1400 15 to 18 in.	5.50	50.00	450.00
2900 18 to 24 in.	7.00	65.00	600.00
520 2 to 2½ ft.	8.50	80.00	750.00
prolificum. Shrubby St. Johnswort. July. 3 feet. Zone 5.			
Very shrubby and hardy. Small narrow leaves; dense plant, mounded in habit, and covered with continuous blooms of single bright yellow for several weeks at a time. Brown, lustrous smooth bark in winter.			
70 12 to 15 in.	4.50	[illegible]	
150 15 to 18 in.	5.50	50.00	-----
640 18 to 24 in.	7.00	65.00	-----
320 2 to 2½ ft.	8.50	80.00	-----

KERRIA

japonica. May. 4-6 feet. Zone 5.			
Dense shrub. Bright green foliage. Showy yellow flowers in early spring. Winter branches are green.			
70 12 to 18 in.	5.50	50.00	-----
120 18 to 24 in.	7.00	65.00	
170 2 to 3 ft.	8.50	80.00	-----

KOLKWITZIA

amabilis. Beautybush. June. 10 feet. Zone 5.			
A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion.			
350 9 to 12 in.	3.50	30.00	-----
170 12 to 18 in.	4.50	40.00	350.00
40 18 to 24 in.	5.50	50.00	-----
50 2 to 3 ft.	7.00	65.00	-----

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 5.			
A new compact growing, dwarf Honeysuckle. Grows into well-furnished globe shape without shearing. Excellent specimen or as edging and hedging.			
100 18 to 24 in.	5.00	45.00	-
900 2 to 2½ ft.	6.00	55.00	500.00
fragrantissima. Winter Honeysuckle. April 6 feet. Zone 6.			
Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.			
40 12 to 18 in.	4.00	35.00	-----
170 18 to 24 in.	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

		Per 10	Per 100	Per 1000
tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3. Flowers of pure white are followed by red berries. Upright, neat habit.				
440	12 to 18 in.	$ 3.50	$ 30.00	$250.00
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3. Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.				
80	12 to 18 in.	3.00	25.00	-----
100	18 to 24 in.	4.50	40.00	-----
400	2 to 3 ft.	5.50	50.00	450.00
1140	3 to 4 ft.	6.50	60.00	550.00
zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5. An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.				
1370	12 to 18 in.	3.50	30.00	250.00
2800	18 to 24 in.	4.50	40.00	350.00
1460	2 to 3 ft.	5.50	50.00	450.00

PHILADELPHUS

coronarius. Sweet Mockorange. May. 9 feet. Zone 5. Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.				
250	12 to 18 in.	3.50	30.00	250.00
620	18 to 24 in.	5.00	45.00	400.00
1710	2 to 3 ft.	6.00	55.00	500.00
600	3 to 4 ft.	7.50	70.00	650.00
grandiflorus. Big Scentless Mock-orange. June. 9 feet. Zone 5. Single, white flowers to 2 inches in diameter.				
40	12 to 18 in.	3.50	30.00	-----
140	18 to 24 in.	5.00	45.00	-----
380	2 to 3 ft.	6.00	55.00	-----
40	3 to 4 ft.	7.50	70.00	-----
lemoinei. Lemoine Mock-orange. May-June. 4-5 feet. Zone 5. Semi-dwarf with good foliage. Dense clusters of small, fragrant white flowers.				
70	12 to 18 in.	4.00	35.00	-----
200	18 to 24 in.	5.50	50.00	-----
180	2 to 3 ft.	4.00	35.00	-----
virginalis. Virginal. June. 6-8 feet. Zone 6. Double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.				
480	12 to 18 in.	4.00	35.00	300.00
1220	18 to 24 in.	5.50	50.00	450.00
200	2 to 3 ft.	6.50	60.00	550.00
virginalis Albatre. June. 5 feet. Zone 6. Double white blooms on a compact plant.				
190	12 to 18 in.	4.50	40.00	-----
130	18 to 24 in.	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

	Per 10	Per 100	Per 1000
virginalis Bouquet Blanc. 6 feet. Zone 6.			
Single white flowers, 1 inch in diameter, evenly distributed over a mound-like plant.			
50 12 to 18 in.	$ 4.50	$ 40.00	$ -----
130 18 to 24 in	5.50	50.00	
110 2 to 3 ft.	7.00	65.00	

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.

Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on larger plants during the winter.

150 18 to 24 in.	4.50	40.00	-----
260 2 to 3 ft.	5.50	50.00	-----
230 3 to 4 ft.	7.00	65.00	-----

opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3.

A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.

200 12 to 18 in.	3.50	30.00	250.00
930 18 to 24 in.	4.50	40.00	350.00
300 2 to 3 ft.	5.50	50.00	450.00
830 3 to 4 ft.	7.00	65.00	600.00

POTENTILLA

fruticosa veitchi. Bush Cinquefoil. May. 4 feet. Zone 2.

Low rather dense shrub with conspicuous white flowers in early summer and sparingly until September.

90 9 to 12 in.	4.00	35.00	-----
200 12 to 15 in.	5.50	50.00	-----
170 15 to 18 in.	6.50	60.00	-----
30 18 to 24 in.	8.00	75.00	-----

PRUNUS

glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 5.

A beautiful shrub for foundation or border. Before leaves appear it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

200 12 to 18 in.	4.00	35.00	300.00
2000 18 to 24 in.	5.50	50.00	450.00
1200 2 to 3 ft.	6.50	60.00	550.00

tomentosa. Manchu Cherry. April. 9 feet. Zone 2.

Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.

450 12 to 18 in.	3.50	36.00	
550 18 to 24 in.	5.00	45.00	400.00
1560 2 to 3 ft.	6.00	55.00	500.00
280 3 to 4 ft.	8.50	80.00	750.00

ORNAMENTAL SHRUBS—Continued

PRUNUS—Continued

		Per 10	Per 100	Per 1000
tomentosa Orient. April. 9 feet. Zone 2.				
Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded plum.				
50	4 to 5 ft.	$15.00	$135.00	$-----
90	5 to 6 ft.	18.00	165.00	-----

RHODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 6.				
Four petal white flowers followed by hard, shiny black berries that remain on the plant all winter.				
140	12 to 18 in.	4.00	35.00	300.00
700	18 to 24 in.	6.00	55.00	500.00

RHUS

canadensis (aromatic). Fragrant Sumac. May. 5-6 feet. Zone 4.				
An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall foliage. Very hardy and a rapid grower.				
960	12 to 18 in.	4.50	40.00	-----
660	18 to 24 in.	5.50	50.00	-----
glabra. Smooth Sumac. July. 15 feet. Zone 3.				
Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.				
210	9 to 12 in.	2.00	18.00	-----
2540	12 to 18 in.	2.50	20.00	180.00
1000	18 to 24 in.	3.50	30.00	250.00
typhina. Staghorn Sumac. June. 20-30 feet. Zone 4.				
Very fuzzy twigs comparable to young deer antlers. Fine for massing and on poor dry soil. Red autumn foliage. Pyramidal fruit clusters hang all winter.				
300	12 to 18 in.	2.50	20.00	-----
700	18 to 24 in.	3.50	30.00	250.00
1270	2 to 3 ft.	4.50	40.00	350.00
1100	3 to 4 ft.	5.50	50.00	-----
50	4 to 5 ft.	7.00	65.00	-----

SPIREA

arguta. Garland Spirea. May. 5-6 feet. Zone 5.				
The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border.				
70	18 to 24 in.	5.00	45.00	-----
210	2 to 3 ft.	6.00	55.00	-----
310	3 to 4 ft.	7.50	70.00	650.00
billardi. Billard Spirea. June. 6 feet. Zone 5.				
Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.				
310	9 to 12 in.	2.50	20.00	
1150	12 to 18 in.	3.50	30.00	[illegible]
840	18 to 24 in.	5.00	45.00	[illegible]
330	2 to 3 ft.	6.00	55.00	[illegible]

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

		Per 10	Per 100	Per 1000
bumalda Anthony Waterer. June. 2 feet. Zone 5.				
Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.				
700	9 to 12 in.	$ 3.00	$ 25.00	$200.00
1240	12 to 15 in.	4.00	35.00	300.00
1500	15 to 18 in.	5.00	45.00	400.00
500	18 to 24 in.	6.00	55.00	500.00
850	2 to 2½ ft.	7.50	70.00	650.00

bumalda Froebel. Frobel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

		Per 10	Per 100	Per 1000
470	9 to 12 in.	$ 3.00	$ 25.00	$200.00
1400	12 to 18 in.	4.00	35.00	300.00
600	18 to 24 in.	4.50	40.00	350.00

		Per 10	Per 100	Per 1000
japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 5.				
Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring. Foliage shows little fading to magenta.				
230	9 to 12 in.	$ 3.50	$ 30.00	$250.00
390	12 to 15 in.	4.50	40.00	350.00
160	15 to 18 in.	5.50	50.00	450.00
210	18 to 24 in.	6.50	60.00	550.00
prunifolia plena. Bridalwreath Spirea. May. 9 feet. Zone 5.				
Graceful bush with dark green lustrous leaves turning orange in fall. Pure white, double flowers.				
210	12 to 18 in.	3.50	32.00	-----
390	18 to 24 in.	5.00	45.00	
thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.				
Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.				
100	12 to 18 in.	3.00	25.00	200.00
220	18 to 24 in.	5.00	45.00	400.00
610	2 to 3 ft.	6.00	55.00	500.00
vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.				
Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.				
200	9 to 12 in.	2.00	18.00	150.00
1400	12 to 18 in.	3.00	25.00	200.00
13000	18 to 24 in.	4.00	35.00	320.00
2600	2 to 3 ft.	5.00	45.00	400.00
210	3 to 4 ft.	6.50	60.00	550.00

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 4.

Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.

340	12 to 18 in.	3.00	25.00	200.00
2100	18 to 24 in.	3.50	30.00	250.00
2540	2 to 3 ft.	4.00	35.00	320.00

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS—Continued

		Per 10	Per 100	Per 1000
orbiculatus. Indiancurrant. (Coralberry.) July. 5-6 feet. Zone 2.				
Hardy shrub producing small yellowish-white flowers. Clusters of coral red berries in fall and winter. Crimson fall foliage hangs late.				
800	12 to 18 in.	$ 3.00	$ 25.00	$200.00
810	18 to 24 in.	3.50	30.00	250.00
710	2 to 3 ft.	4.00	35.00	320.00

SYRINGA

chinensis. Chinese Lilac. May. 15 feet. Zone 5.

Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

400	18 to 24 in.	5.50	50.00	450.00
2400	2 to 3 ft.	6.50	60.00	550.00

josikaea. Hungarian Lilac. June. 12 feet. Zone 3.

Violet flowers in terminal panicles to 7 inches long. Glossy green foliage. Adaptable to clipping.

1160	9 to 12 in.	2.50	22.00	200.00
520	12 to 18 in.	4.50	40.00	350.00
310	18 to 24 in.	5.50	50.00	450.00

villosa. Late Lilac. June. 9 feet. Zone 2.

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.

550	9 to 12 in.	2.50	22.00	200.00
1630	12 to 18 in.	4.50	40.00	350.00
160	18 to 24 in.	5.50	50.00	450.00

vulgaris alba. White Common Lilac. May. 20 feet. Zone 3.

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

1730	9 to 12 in.	2.50	22.00	200.00
270	12 to 18 in.	4.50	40.00	350.00

vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3.

A hardy, attractive shrub with large clusters of purplish flowers.

3000	9 to 12 in.	2.50	20.00	180.00
4000	12 to 18 in.	4.00	35.00	300.00
2500	18 to 24 in.	5.00	45.00	400.00
1000	2 to 3 ft.	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

vulgaris, Hybrids and Horticultural Varieties. May. 15 feet. Zone 4.

OWN ROOT These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. The California Privet either dies out or is cut out as a storage process.

These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.

	Per 10	Per 100
9 to 12 in.	$ 4.00	$ 35.00
12 to 18 in.	5.00	45.00
18 to 24 in.	7.00	65.00

	18/24"	12/18"	9/12"
BLUE			
Decaisne, single	----	70	70
Marechal Lannes, double	----	90	
President Grevy, double	----	----	680
LILAC			
Pres. Carnot, double	----	----	50
Viviand Morel, double	----	220	130
MAGENTA			
Charles X, single			250
Congo, single	----	----	70
PINK			
Belle de Nancy, double	----	----	100
Macrostachya, single	----	150	50
Mme. Antoine Buchner, double	----	70	40
Waldeck-Rousseau, double	----	----	100
VIOLET			
Cavour, single	----	----	120

TAMARIX

africana. African Tamarix. May. 10-12 feet. Zone 7.

Slender spreading branches, reddish brown bark, pink flowers.

		Per 10	Per 100	Per 1000
240	9 to 12 in.	$ 2.50	$ 20.00	$
500	12 to 18 in.	3.50	30.00	250.00
570	18 to 24 in.	5.00	45.00	400.00

hispida. Kashgar Tamarisk. June. 15 feet. Zone 6.

Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe pruning may be practiced.

130	9 to 12 in.	2.50	20.00	-----
200	12 to 18 in.	3.50	30.00	250.00
310	18 to 24 in.	5.00	45.00	400.00

hispida Summer Glow. July. 8 feet. Zone 6.

The finest variety we have ever seen. Lacy silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.

340	9 to 12 in.	3.00	25.00	200.00
670	12 to 18 in.	4.00	35.00	300.00
500	18 to 24 in.	5.50	50.00	450.00
210	2 to 3 ft.	7.50	70.00	650.00
30	3 to 4 ft.	9.00	85.00	

ORNAMENTAL SHRUBS—Continued

VIBURNUM

	Per 10	Per 100	Per 1000
dentatum. Arrowwood Viburnum. June. 15 feet. Zone 3.			
Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.			
120 9 to 12 in.	$ 3.00	$ 25.00	$-----
540 12 to 18 in.	4.00	35.00	300.00
340 18 to 24 in.	5.50	50.00	450.00
lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.			
Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.			
70 9 to 12 in.	3.50	30.00	-----
40 12 to 18 in.	4.50	40.00	-----
260 18 to 24 in.	5.50	50.00	450.00
80 2 to 3 ft.	6.50	60.00	-----
lentago. Nannyberry Viburnum. May. 30 feet. Zone 3.			
Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.			
360 12 to 18 in.	4.50	40.00	-----
80 18 to 24 in.	5.50	50.00	-----
molle. Kentucky Viburnum. June. 12 feet. Zone 3.			
White flowers in long stemmed clusters to 3 inches across. Blue-black fruit.			
250 12 to 18 in.	4.50	40.00	-----
260 18 to 24 in.	5.50	50.00	-----
90 2 to 3 ft.	6.50	60.00	-----
opulus. European Cranberry. May. 12 feet. Zone 3.			
Smooth, light gray branches. White flowers in flat clusters are followed by red berries. Fruit is effective both in fall and winter.			
490 9 to 12 in.	3.50	30.00	250.00
760 12 to 18 in.	4.50	40.00	350.00
opulus sterilis. Common Snowball. May. 10-12 feet. Zone 4.			
A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.			
860 9 to 12 in.	3.50	30.00	250.00
1600 12 to 18 in.	4.50	40.00	350.00
setigerum. Tea Viburnum. May-June. 10 feet. Zone 5.			
Large dark green leaves. White flowers in 2 inch clusters. Bright red fruit in autumn.			
110 9 to 12 in.	4.00	35.00	300.00
450 12 to 18 in.	5.50	50.00	450.00
sieboldi. Siebold Viburnum. May. 30 feet. Zone 5.			
Lustrous dark green, 6 inch leaves on large shrub with very desirable branching habit. Red fall foliage. Creamy-white flowers in flat clusters. Bright red berries on red stems for several weeks, then turn black. Fine specimen plant.			
120 9 to 12 in.	3.00	25.00	-----
200 12 to 18 in.	4.00	35.00	-----
380 18 to 24 in.	5.50	50.00	-----
50 2 to 3 ft.	6.50	60.00	

ORNAMENTAL SHRUBS—Continued

WEIGELA

		Per 10	Per 100	Per 1000
	Bristol Ruby. May. 5 feet. Zone 5. Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.			
120	18 to 24 in.	$ 5.50	$ 50.00	$450.00
1960	2 to 3 ft.	6.50	60.00	550.00
1500	3 to 4 ft.	8.50	80.00	-----
140	4 to 5 ft.	11.00	100.00	-----
	Dwarf variegated. May. 5 feet. Zone 5. Leaves variegated with white. Flowers pale pink, almost white. Compact plant.			
70	12 to 18 in.	4.50	40.00	
70	18 to 24 in.	5.50	50.00	
430	2 to 3 ft.	7.00	65.00	-----
70	3 to 4 ft.	9.00	85.00	
	florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5. Very popular. Displays beautiful, showy pink flowers.			
70	12 to 18 in.	3.50	30.00	-----
140	18 to 24 in.	4.50	40.00	350.00
2600	2 to 3 ft.	5.50	50.00	450.00
3100	3 to 4 ft.	7.00	65.00	600.00
130	4 to 5 ft.	9.00	85.00	

Newport Red. (Vanicecki) May. 6 feet. Zone 4.
New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.

		Per 10	Per 100	Per 1000
160	18 to 24 in.	$ 5.50	$ 50.00	$450.00
4400	2 to 3 ft.	6.50	60.00	550.00
1260	3 to 4 ft.	8.50	80.00	750.00
250	4 to 5 ft.	11.00	100.00	-----

		Per 10	Per 100	Per 1000
	wagneri Eva Rathke. 5 feet. Zone 5. Brilliant crimson flowers borne in profusion on a spreading shrub.			
200	12 to 18 in.	$ 3.50	$ 30.00	$250.00
1460	18 to 24 in.	5.00	45.00	400.00
3000	2 to 3 ft.	6.00	55.00	500.00
660	3 to 4 ft.	7.50	70.00	650.00

Vines

(Tied, 2 year No. 1, 10. 2 year Medium, 25 per bundle)

	Per 10	Per 100	Per 1000
CELASTRUS			
orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5. An excellent twining vine. Leaves are more rounded than C. scandens and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.			
600 2 year, Medium	$ 3.00	$ 28.00	$250.00
scandens. American Bittersweet. June. 20 feet. Zone 4. Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.			
160 2 year, Medium	3.00	28.00	-----

CLEMATIS	Per 10	Per 100
Large flowering.		
2¼ inch pot plants	$ 6.50	$ 60.00
Ernest Markham, Petunia red		1800
Jackmanni, violet blue		3100
Jackmanni alba. white		50
Jackmanni, rubra, red		200
Mme. Edouard Andre, red		3400
Mme. Le Coultre, white		100
Mme. Baron Veillard, pink		600

	Per 10	Per 100	Per 1000
paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5. Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.			
410 2 year No. 1	$ 5.50	$ 50.00	$-----
130 2 year, Medium	4.50	40.00	-----
EUONYMUS			
fortunei coloratus. Purpleleaf Wintercreeper. 4 feet. Zone 6. An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage color all winter.			
40 2 year, No. 1	5.50	50.00	-----
360 2 year, Medium	4.50	40.00	350.00
fortunei minimus. Baby Euonymus. Zone 6. Slow growing dwarf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.			
180 2 year, Medium	5.50	50.00	-----
40 2 year, No. 1, B & B	19.00	175.00	-----
50 2 year, Medium, B & B	16.00	145.00	-----
fortunei radicans. Common Wintercreeper. 25 feet. Zone 6. Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.			
1600 2 year, No. 1	6.50	60.00	550.00
500 2 year, Medium	5.50	50.00	450.00
40 2 year, No. 1, B & B	19.00	175.00	-----
50 2 year, Medium, B & B	16.00	145.00	-----

VINES—Continued

LONICERA

heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5.

A vinelike shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

		Per 10	Per 100	Per 1000
250	3 year, No. 1	$ 5.00	$ 45.00	$400.00
2000	2 year, No. 1	4.50	40.00	350.00
400	2 year, Medium	4.00	35.00	300.00

		Per 10	Per 100	Per 1000

heckrotti Gold Flame. June. 30 feet. Zone 5.

Blooms all summer. The showy flowers, borne in clusters are red outside and a deep yellow inside. Very fragrant.

200	3 year, No. 1	$ 5.00	$ 45.00	$-----
1800	2 year, No. 1	4.50	40.00	-----
280	2 year, Medium	4.00	35.00	-----

japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.

White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.

1440	3 year, No. 1	3.00	28.00	250.00
1370	2 year, No. 1	2.80	25.00	220.00
320	2 year, Medium	2.50	20.00	180.00

sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 4.

Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.

650	2 year, No. 1	4.00	35.00	-----
270	2 year, Medium	3.00	28.00	-----

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.

A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

990	3 year, No. 1	4.50	40.00	350.00
500	2 year, No. 1	4.00	35.00	320.00
2300	2 year, Medium	3.00	28.00	250.00

tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 5.

A graceful and hardy clinging vine. Glossy green foliage, purple when young and turning bright scarlet in fall.

400	2 year, No. 1	5.50	50.00	450.00
160	2 year, Medium	4.00	35.00	-----

WISTERIA

frutescens. June-July. 20-25 feet. Zone 5.

100	2 year, Medium Seedlings	2.50	20.00	-----

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BERBERIS

		Per 100	Per 1000
thunbergi. Japanese Barberry. May. 5 feet. Zone 4.			
4420	9 to 12 in. 2 year seedlings, branched	$ 9.00	$ 85.00
20000	12 to 18 in. 2 and 3 year seedlings, branched	14.00	120.00
11000	18 to 24 in. 2 and 3 year seedlings, branched	19.00	160.00
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 4.			
2000	18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.			
8300	9 to 12 in.	2.50	20.00
5600	12 to 18 in.	3.50	30.00
900	18 to 24 in.	4.50	40.00

LIGUSTRUM

vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6.

Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.

		Per 10	Per 100	Per 1000
1[illegible]	15 to 18 in.	$ 6.00	$ 55.00	$ [illegible]
450	18 to 24 in.	7.50	70.00	
1300	2 to 2½ ft.	9.00	85.00	-----

vulgare. Plant Introduction No. 107630. Zone 4.

A selection of vulgare that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming.

		Per 100	Per 1000
240	12 to 18 in.	$16.50	$140.00
7450	18 to 24 in.	19.00	160.00
9500	2 to 3 ft.	22.00	200.00

LONICERA

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers are rosy pink outside and light pink inside.

300	18 to 24 in.	16.00	140.00
1100	2 to 3 ft.	21.50	-----

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Deep pink flowers. Good foliage and form.

400	18 to 24 in.	16.00	140.00
200	2 to 3 ft.	21.50	

SPIRAEA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.

500	9 to 12 in.	9.00	80.00
1000	12 to 18 in.	14.00	120.00
5000	18 to 24 in.	19.00	160.00
2450	2 to 3 ft.	22.50	200.00

ULMUS

pumila. Siberian Elm.

An excellent hedging material. See "Lining Out Stock."

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle. 25 of each variety is minimum order for potted liners.

		Per 100	Per 1000
ACER			
saccharum. Sugar Maple. 1 year seedlings.			
3600	6 to 9 in.	$ 6.00	$ 40.00
2700	9 to 12 in.	8.00	60.00
400	12 to 18 in.	9.00	80.00
CALLICARPA			
dichotoma. Purple Beautyberry.			
520	12 to 18 in.	10.00	85.00
1300	18 to 24 in.	12.50	100.00
400	2 to 3 ft.	16.50	150.00
CERCIS. canadensis. Eastern Redbud.			
400	2 to 3 ft.	16.00	140.00
350	3 to 4 ft.	20.00	
CORNUS			
stolonifera flaviramea. Yellowtwig Dogwood.			
2500	6 to 12 in.	4.50	35.00
3600	12 to 18 in.	6.50	60.00
1870	18 to 24 in.	8.50	80.00
CRATAEGUS			
mollis. Downy Hawthorn.			
300	18 to 24 in.	16.00	140.00
800	2 to 3 ft.	20.00	180.00
600	3 to 4 ft.	25.00	225.00
200	4 to 5 ft.	32.00	
oxyacantha. English Hawthorn.			
300	9 to 12 in.	9.00	75.00
500	12 to 18 in.	12.00	100.00
1200	18 to 24 in.	16.00	140.00
1000	2 to 3 ft.	20.00	180.00
ELAEAGNUS			
angustifolia. Russian Olive.			
600	6 to 12 in.	3.00	25.00
200	12 to 18 in.	4.50	40.00
800	18 to 24 in.	7.00	60.00
FRAXINUS			
pennsylvanica lanceolata. Green Ash.			
1000	6 to 12 in.	2.50	20.00
1200	12 to 18 in.	3.00	25.00
500	18 to 24 in.	4.00	35.00
1400	2 to 3 ft.	5.50	50.00
500	3 to 4 ft.	8.00	70.00

LINING OUT STOCK—Continued

		Per 100	Per 1000
JUGLANS			
nigra. Black walnut. 2 year seedlings.			
700	18 to 24 in.	$ 9.00	$ 75.00
1600	2 to 3 ft.	12.00	100.00
300	3 to 4 ft.	19.00	
LIQUIDAMBER			
styraciflua. American Sweetgum.			
500	12 to 18 in.	12.00	100.00
MORUS			
alba tatarica. Russian Mulberry.			
4000	6 to 12 in.	2.50	20.00
4500	12 to 18 in.	3.00	25.00
9000	18 to 24 in.	4.00	35.00
8400	2 to 3 ft.	5.50	50.00
150	3 to 4 ft.	8.00	
POPULUS			
Lombardy Poplar. 1 year hardwood cuttings.			
300	2 to 3 ft.	7.50	65.00
1000	3 to 4 ft.	10.00	90.00
2300	4 to 5 ft., lightly branched	14.00	120.00
900	5 to 6 ft., lightly branched	21.00	180.00
1300	6 to 8 ft., lightly branched	28.00	240.00
QUERCUS			
palustris. Pin Oak. 2 and 3 year seedlings.			
5000	6 to 12 in.	7.00	60.00
6000	12 to 18 in.	9.00	80.00
15000	18 to 24 in.	14.00	120.00
4000	2 to 3 ft.	22.50	200.00
SALIX			
blanda. Wisconsin Weeping Willow.			
1300	2 to 3 ft.	9.00	80.00
1000	3 to 4 ft.	14.00	120.00
300	4 to 5 ft.	16.50	150.00
50	5 to 6 ft.	22.50	
170	6 to 8 ft.	28.00	
SYRINGA			
josikaea. Hungarian Lilac, 2 year seedlings.			
200	9 to 12 in. seedlings	6.50	60.00
1500	12 to 18 in. seedlings	8.50	75.00
700	18 to 24 in. seedlings	12.00	100.00
ULMUS			
americana. American Elm.			
13000	6 to 12 in.	2.50	20.00
16000	12 to 18 in.	3.00	25.00
7000	18 to 24 in.	4.00	35.00
5500	2 to 3 ft.	5.00	45.00
2000	3 to 4 ft.	8.00	70.00
750	4 to 5 ft.	12.00	100.00
pumila. Chinese Elm. 1 and 2 year seedlings.			
500	6 to 12 in.	2.00	18.00
2000	12 to 18 in.	3.00	25.00
3000	18 to 24 in.	4.00	35.00
5000	2 to 3 ft.	5.50	50.00
2000	3 to 4 ft. Root pruned	8.00	70.00
1500	4 to 5 ft. Root pruned	14.00	120.00
1000	5 to 6 ft. Root pruned	21.00	180.00

LINING OUT STOCK—Continued

VIBURNUM

dentatum. Arrowhead. 1 year seedlings.

		Per 100	Per 1000
600	6 to 9 in.	$ 7.00	$ 60.00
2000	9 to 12 in.	9.00	75.00
4500	12 to 18 in.	12.00	100.00
4200	18 to 24 in.	16.00	140.00
2600	2 to 3 ft.	21.00	180.00

WISTERIA

frutescens. American Wisteria.

1500	4 to 6 in.	5.50	-----

ZELKOVA

serrata. Japanese Keaki Tree.

200	12 to 18 in.	4.50	40.00
500	18 to 24 in.	5.50	50.00
1160	2 to 3 ft.	7.00	65.00
520	3 to 4 ft.	9.00	80.00

Specimen Evergreens

PRICES include digging, BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

JUNIPERUS

		Per 10	Per 100
chinensis aurea. Golden Pfitzer.			
Golden type of Pfitzer with bright yellow foliage on new growth.			
40	12 to 15 in.	32.00	[illegible]
335	15 to 18 in.	30.00	275.00
260	18 to 24 in.	35.00	325.00
40	2 to 2½ ft.	40.00	-----
chinensis glauca hetzi. Hetz Blue Juniper. 6-8 feet. Zone 4.			
Rapid growing blue-green spreader. Resembles Pfitzer but lighter in color. Stands shearing well.			
60	12 to 15 in.	20.00	175.00
245	15 to 18 in.	27.50	250.00
170	18 to 24 in.	32.50	300.00
chinensis Keteleeri. Keteleer Juniper. Zone 2.			
Compact pyramidal form with ascending branches and dark green scale-like foliage.			
50	2 to 2½ ft.	42.50	400.00
chinensis mountbatten. Zone 4.			
New columnar with silvery green foliage that holds its color well all winter.			
20	18 to 24 in.	37.50	
70	2 to 2½ ft.	42.50	400.00
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.			
Valuable natural spreading habit of growth.			
260	12 to 15 in.	22.50	200.00
1360	15 to 18 in.	27.50	250.00
1560	18 to 24 in.	32.50	300.00
895	2 to 2½ ft.	37.50	350.00
495	2½ to 3 ft.	42.50	400.00
110	3 to 3½ ft.	47.50	450.00
chinensis pfitzeriana compacta. Zone 4.			
Compact form of Pfitzer.			
35	15 to 18 in.	32.50	300.00
60	18 to 24 in.	37.50	350.00
110	2 to 2½ ft.	42.50	400.00
30	2½ to 3 ft.	50.00	-----
chinensis pfitzeriana Silver Blue. Blueleaf.			
Similar to regular Pfitzer but with shining silvery-blue color.			
30	12 to 15 in.	27.50	-----
40	15 to 18 in.	32.50	-----
30	18 to 24 in.	37.50	

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

		Per 10	Per 100
chinensis sargenti. Sargent Juniper. Zone 4. Prostrate shrub with creeping stems.			
30	15 to 18 in.	$32.50	$300.00
50	18 to 24 in.	37.50	350.00
360	2 to 2½ ft.	45.00	425.00
230	2½ to 3 ft.	52.50	500.00
chinensis sargenti Ames. Ames Juniper. Zone 4. Broad upright plant, tapering to a pointed top.			
100	15 to 18 in.	32.50	[illegible]
[illegible]	18 to 24 in.	37.50	[illegible]
[illegible]	2 to 2½ ft.	45.00	[illegible]
[illegible]	2½ to 3 ft.	50.00	[illegible]
[illegible]	3 to 3½ ft.	60.00	[illegible]
45	3½ to 4 ft.	70.00	[illegible]
25	4 to 4½ ft.	85.00	[illegible]
chinensis Sargenti I-O-Ace. Zone 4. Good green tapering upright with broad base.			
155	18 to 24 in.	37.50	[illegible]
80	2 to 2½ ft.	45.00	[illegible]
10	3 to 3½ ft.	60.00	[illegible]
chinensis sargenti Maneyi. Maneyi Juniper. Zone 4. Prostate variety that does well in shaded areas. Hardy.			
365	12 to 15 in.	27.50	[illegible]
550	15 to 18 in.	32.50	[illegible]
340	18 to 24 in.	37.50	[illegible]
210	2 to 2½ ft.	45.00	[illegible]
385	2½ to 3 ft.	52.50	[illegible]
130	3 to 3½ ft.	60.00	
communis hibernica. Irish Juniper. Zone 2. A dense, upright form of communis. Very symmetrical with glaucous green foliage.			
330	12 to 18 in.	12.50	100.00
100	18 to 24 in.	15.00	125.00
880	2 to 3 ft.	22.50	200.00
450	3 to 4 ft.	30.00	275.00
50	4 to 5 ft.	37.50	350.00
horizontalis plumosa. Andorra Juniper. Zone 3. Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.			
20	12 to 15 in.	20.00	175.00
[illegible]	15 to 18 in.	27.50	250.00
1440	18 to 24 in.	32.50	300.00
675	2 to 2½ ft.	37.50	350.00
725	2½ to 3 ft.	42.50	400.00
215	3 to 3½ ft.	47.50	450.00
procumbens. Japgarden Juniper. Zone 6. Spreading shrub to 2 feet high.			
100	12 to 15 in.	25.00	225.00
sabina. Savin Juniper. Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.			
30	12 to 15 in.	20.00	175.00
400	15 to 18 in.	27.50	250.00
250	18 to 24 in.	32.50	300.00
510	2 to 2½ ft.	37.50	350.00
200	2½ to 3 ft.	42.50	400.00
80	3 to 3½ ft.	52.50	500.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
sabina tamariscifolia. Tamarix Savin Juniper. 3 feet. Zone 4.		
Low spreader with ascending branches. Lacy, blue-green foliage.		
35 12 to 15 in.	$25.00	$-----
35 15 to 18 in.	35.00	-----
[illegible]	[illegible]	
scopulorum Blue Heaven.		
An attractive, easily maintained silvery blue pyramid.		
180 2 to 2½ ft.	42.50	400.00
475 2½ to 3 ft.	47.50	450.00
240 3 to 3½ ft.	55.00	525.00
135 3½ to 4 ft.	62.50	600.00
100 4 to 4½ ft.	70.00	675.00
30 4½ to 5 ft.	80.00	-----
scopulorum Cologreen.		
Light green foliage. Conical habit of growth.		
105 2 to 2½ ft.	42.50	400.00
25 2½ to 3 ft.	47.50	450.00
40 3 to 3½ ft.	55.00	525.00
140 3½ to 4 ft.	62.50	600.00
80 4 to 4½ ft.	70.00	675.00
scopulorum Montana No. 1.		
Good green juniper.		
185 2 to 2½ ft.	42.50	400.00
215 2½ to 3 ft.	47.50	450.00
50 3 to 3½ ft.	55.00	525.00
scopulorum Pathfinder.		
20 2 to 2½ ft.	42.50	400.00
340 2½ to 3 ft.	47.50	450.00
840 3 to 3½ ft.	55.00	525.00
390 3½ to 4 ft.	62.50	600.00
scopulorum Sutherland.		
Broad pyramid of bluish-green color.		
scopulorum Welchi.		
Of columnar habit and greenish silver color.		
640 2 to 2½ ft.	42.50	400.00
545 2 to 2½ ft.	42.50	400.00
475 2½ to 3 ft.	47.50	450.00
15 3 to 3½ ft.	55.00	525.00
35 3½ to 4 ft.	62.50	600.00
virginiana. Eastern Red Cedar.		
Dense, pyramidal tree. Very hardy.		
245 2 to 2½ ft.	27.50	250.00
210 2½ to 3 ft.	35.00	325.00
725 2½ to 3 ft.	47.50	450.00
380 3 to 3½ ft.	55.00	525.00
50 3½ to 4 ft.	62.50	-----
virginiana Burki. Zone 2.		
Columnar growth habit and steel blue thick foliage. Responds to pruning.		
115 2 to 2½ ft.	42.50	400.00
260 2½ to 3 ft.	47.50	450.00
140 3 to 3½ ft.	55.00	525.00
35 3½ to 4 ft.	62.50	600.00
25 4 to 4½ ft.	70.00	-----

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

		Per 10	Per 100
virginiana Canaert. Zone 2.			
Of columnar habit and greenish silver color.			
220	2 to 2½ ft.	$45.00	$425.00
300	2½ to 3 ft.	50.00	475.00
140	3 to 3½ ft.	57.50	550.00
15	3½ to 4 ft.	65.00	625.00
10	4 to 4½ ft.	72.50	-----
virginiana Cupressifolia.			
Resembles Canaerti in color and form but grows faster.			
50	5 to 5½ ft.	100.00	950.00
virginiana glauca. Zone 2.			
Very blue-gray leaves.			
255	2 to 2½ ft.	45.00	425.00
355	2½ to 3 ft.	50.00	475.00
125	3 to 3½ ft.	57.50	550.00
virginiana Hill Dundee. Zone 2.			
Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.			
140	2 to 2½ ft.	42.50	400.00
175	2½ to 3 ft.	47.50	450.00
175	3 to 3½ ft.	55.00	525.00
65	3½ to 4 ft.	62.50	600.00
virginiana Walton's Frosti.			
Distinctive silver blue.			
20	15 to 18 in.	32.50	300.00
40	18 to 24 in.	37.50	350.00
90	2 to 2½ ft.	45.00	425.00

PICEA

abies. Norway Spruce. 80-100 feet. Zone 2.			
Dark green foliage. Rapid grower.			
180	15 to 18 in.	17.50	150.00
140	18 to 24 in.	22.50	200.00
80	2 to 2½ ft.	30.00	275.00
200	2½ to 3 ft.	35.00	325.00
100	3 to 4 ft.	42.50	400.00
20	4 to 5 ft.	50.00	-----
glauca densata. Black Hills Spruce. 60 feet. Zone 2.			
Most compact, symmetrical, tall spruce. Green foliage with bluish tint.			
40	15 to 18 in.	20.00	-----
30	18 to 24 in.	25.00	225.00
380	2 to 2½ ft.	32.50	300.00
330	2½ to 3 ft.	37.50	350.00
pungens. Colorado Spruce. 60-80 feet. Zone 3.			
Stiff, dense green foliage on a pyramidal tree.			
40	18 to 24 in.	25.00	225.00
90	2 to 2½ ft.	32.50	300.00
15	2½ to 3 ft.	37.50	350.00

PSEUDOTSUGA

taxifolia douglasi. Douglas Fir. 70-80 feet.			
Hardy gray-green pyramid. Rapid grower.			
330	15 to 18 in.	32.50	300.00
135	18 to 24 in.	37.50	350.00
85	3 to 4 ft.	62.50	600.00
190	4 to 5 ft.	80.00	775.00
80	5 to 6 ft.	100.00	950.00

SPECIMEN EVERGREENS—Continued

THUJA

	Per 10	Per 100
occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.		
Popular globe type for sun or shade.		
205 12 to 15 in.	$15.00	$125.00
255 15 to 18 in.	20.00	175.00
50 18 to 24 in.	25.00	225.00
25 2 to 2½ ft.	35.00	275.00
occidentalis Little Champion. 20-36 inches. Zone 3.		
A superb new evergreen originating in Canada. Grows thick and bushy without shearing. Rich, bright green foliage is lacy and soft. Very hardy.		
630 12 to 15 in.	15.00	125.00
520 15 to 18 in.	20.00	175.00
30 18 to 24 in.	25.00	225.00
70 2 to 2½ ft.	30.00	275.00
20 2½ to 3 ft.	35.00	
60 3½ to 4 ft.	50.00	
occidentalis Pyramidal. Pyramidal American Arborvitae. Zone 3.		
Foliage of rich green. Narrow, pyramidal habit.		
270 2 to 2½ ft.	30.00	275.00
140 2½ to 3 ft.	32.50	300.00
30 3 to 3½ ft.	37.50	350.00
100 3½ to 4 ft.	42.50	400.00
90 4 to 4½ ft.	47.50	450.00
20 4½ to 5 ft.	55.00	

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

	No. 1	No. 1½	No. 2
Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black.	100	30	----
Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant.	180	----	----
Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings.	60	40	----
Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.	470	----	----
Poinsettia, (7.6) 3 S. One of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flower. Free bloomer.	160	----	----

PINK SHADES

	No. 1	No. 1½	No. 2
Editor McFarland, (7.1) 2 V. Large double glowing pink blooms with slight yellow tinge.	30	40	----
Katherine T. Marshall, (7.2) 2 F. Large, open pink blooms on long stems.	----	60	----
Picture, (8.0) 2 S. Clear rose-pink. Large and double.	50	40	----
Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable.	50	----	----

YELLOW SHADES

	No. 1	No. 1½	No. 2
Eclipse, (8.1) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.	40	110	----
Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.	60	40	----
Lowell Thomas, (7.7) 2 F. Large double blooms of canary yellow.	----	90	----
McGredy's Yellow, (7.5) 2 S. Large, double flowers of bright buttercup yellow.	40	----	----
Soeur Therese, (7.5) 2 S. Double, rich yellow blooms. Bronze foliage.	40	60	----

ROSES—Continued

TWO-TONED SHADES

	No. 1	No. 1½	No. 2
Comtesse Vandal, (7.5) 2 F. Long, pointed, orange-copper buds. Large double blooms of salmon and coppery pink on strong stems.	400	----	
Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside, golden reverse.	150	20	
Peace, (9.6) 3 S. Golden yellow edged with apple-blossom pink. 40 to 45 petals. 5 to 6 inch flowers. Hardy.	----	----	460
Pres. Herbert Hoover, (7.7) 3 F. Varying orange shades with lighter outside petals. Double.	40	30	
Talisman, (6.5) 3 F. Golden yellow and copper blooms on long stems.	----	30	

WHITE SHADES

K. A. Viktoria, (6.7) 3 S. Very double, snowy white, lemon tinted center.	110	190	40
Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.	----	----	140

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

	No. 1	No. 1½	No. 2
Cameo, (7.8) 3 F. Clusters of salmon-pink, turning orange-pink Bloom continuously.	450	40	----
Floradora, (8.2) 3 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.	160	100	100
Lafayette Improved, (7.8) 2 S. Large flowers of bright cherry-crimson.	60	110	150
Pinocchio, (7.8) 2 F. Blooms double, pink suffused salmon in long sprays.	80	60	
Summer Snow, (7.4) 2 S. The most prolific of white floribundas. Flowers in large clusters.	210	----	
World's Fair, (8.0) 2 F. Blooms in large clusters of deep crimson fading to scarlet.	----	280	250

CLIMBERS AND RAMBLERS

		Per 10	Per 100	Per 1000
Blaze, ( ). Everblooming. An improved strain that blooms through-out the summer. Produces brilliant scarlet red flowers of large size.				
200	No. 1	$ 7.00	$ 65.00	$600.00
50	No. 1½	6.00	55.00	-----
Cl. American Beauty, (7.6) V. Flowers rose-red on long stems in June.				
200	No. 1	6.00	55.00	500.00
50	No. 1½	5.00	45.00	-----

Climbing Hybrid Tea

	Per 10	Per 100	Per 1000
No. 1	$ 7.00	$ 65.00	$600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	-----

	No. 1	No. 1½
Red Radiance, ( ) Light red	150	130

		Per 10	Per 100	Per 1000
Doubloons, (7.1) F. Double, rich gold, fragrant flowers in clusters on strong stems.				
80	No. 1	$ 6.50	$ 60.00	$550.00
40	No. 1½	5.50	50.00	

ROSES—Continued

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Americana, ( ) 2 S. Patent No. 2058. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large, high centered, brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop. Disease resistant foliage covers the vigorous plant to the ground and remains all summer. Free bloomer.				
300 No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
120 No. 1½	1.32	1.20	1.12	
Arlene Francis, (7.1) 2 F. Patent No. 1684. (Retails $3.00 ea.; 3 or more $2.65 ea.) Golden yellow 5 inch blooms average from 20 to 25 petals. Medium tall plant with good foliage. Prolific bloomer; hardy.				
100 No. 1	1.65	1.50	1.40	
180 No. 1½	1.32	1.20	1.12	
Aztec, (7.7) Patent No. 1648. (Retails $2.75 ea., 3 or more $2.40 ea.) A vivid scarlet-orange beauty, with big, long-lasting, show-type flowers on a vigorous easily grown plant. Ovoid buds and double, high-centered blooms.				
380 No. 1	1.50	1.37½	1.30	1.20
520 No. 1½	1.20	1.10	1.04	.96
Bronze Masterpiece, (7.1) 2 F. Patent No. 2000. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large long buds of coppery old gold color. Blooms open slowly to a bronze-apricot, changing to a deep yellow. Firm petals on a flower 5½ to 6 inches in diameter. Does not bleach or burn in sun. Free blooming and disease resistant.				
110 No. 1	1.65	1.50	1.40	....
80 No. 1½	1.32	1.20	....	..
Chicago Peace, ( ) 2 S. Patent No. 2037. (Retails $3.00 ea.; 3 or more $2.65 ea.) Sport of Peace. Blooms almost 6 inches across of rich pink touched by yellow. Vigorous, bushy, upright plants blooms freely and continuously. Flowers of 50 to 60 petals come singly. Large, leathery, glossy foliage.				
270 No. 1	1.65	1.50	1.40	1.30
Christian Dior, ( ) Patent No. 1943. (Retails $3.50 ea.; 3 or more $3.10 ea.) Magnificent crimson-red overlaid with iridescent scarlet combined with exquisite form make this the most outstanding red rose today. Color does not blue or fade. Blooms with 50 to 60 petals are wonderful for cutting. High centered and very double with light fragrance. Abundant bloomer. Tall, upright plant with dark glossy foliage. A.A.R.S. for 1962.				
300 No. 1	1.85	1.75	1.55	1.40
130 No. 1½	1.48	1.40	1.24	

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Chrysler Imperial, (8.8) 2 F. Patent No. 1167. (Retails $2.50 ea.; 3 or more $2.20 ea.) Vivid rich tones of crimson with darker overtones of oxblood red. Long tapering buds open even in adverse weather. Large high centered flowers 4½ to 5 inches across with 40 to 50 petals are carried on sturdy medium long stems. Compact and symmetrical bush with an abundance of dark green foliage. A.A.R.S. Award for 1953.				
300 No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
440 No. 1½	1.12	1.00	.96	.88
Dresden, (8.0) 2 F. Patent No. 1857. (Retails $3.00 ea.; 3 or more $2.65 ea.) White with blush-pink blooms of 55 or more petals. Dark green foliage is disease resistant.				
160 No. 1	1.65	1.50	1.40	
Duet, (7.7) 2 S. Patent No. 1903. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large urn shaped bud. Double high centered flower with light pink petals and dark pink or light red reverse. The blooms borne singly and several together have good lasting qualities. Leathery dark green foliage. Disease resistant. Vigorous upright plant. Profuse bloomer. A.A.R.S. Award 1961.				
600 No. 1	1.65	1.50	1.40	1.30
50 No. 1½	1.32	1.20		
Forty-Niner, (6.8) 2 S. Patent No. 792. (Retails $2.50 ea.. 3 or more $2.20 ea.) Brilliantly hued bicolor that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient red, while the outside is a chrome yellow, changing to straw yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals.				
170 No. 1	1.40	1.25	1.20	
260 No. 1½	1.12	1.00	.96	.88
Garden Party, (7.7) 2 S. Patent No. 1814. (Retails $3.00 ea.; 3 or more $2.65 ea.) A.A.R.S. Award Winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long, well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.				
260 No. 1	1.65	1.50	1.40	1.30

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Hawaii, (7.7) 3 V. Patent No. 1833. (Retails $3.00 ea.; 3 or more $2.65 ea.) Slowly opening long pointed bud of orange-coral blend. Large informal bloom to 6 inches across, hold its color to the end. Pronounced fragrance of crushed raspberry. Tall growing plant with glossy green foliage.				
20 No. 1	$1.65	$ 1.50	$[illegible]	[illegible]
300 No. 1½	1.32	1.20	[illegible]	1.04
Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retails $2.75 ea.; 3 or more $2.40 ea.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way.				
580 No. 1	1.50	1.37½	1.30	1.20
[illegible] No. 1½	1.20	1.10	1.04	
Invitation, (7.5) V. Patent No. 2018. (Retails $3.00 ea.; 3 or more $2.65 ea.) Medium long pointed bud with bloom of rich salmon pink with yellow at base of petals; 25 to 35 petals. Strong tea fragrance. Abundant glossy foliage on upright disease resistant bush.				
[illegible] No. 1	1.65	1.50	1.40	1.30
[illegible] No. 1½	1.32	1.20		
Kordes Perfecta, (7.5) 2 V. Patent No. 1604. (Retails $3.00 ea.; 3 or more $2.65 ea.) Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark, glossy foliage.				
1180 No. 1	1.65	1.50	1.40	1.30
[illegible] No. 1½	1.32	1.20	1.12	1.04
Lady Elgin, (7.7) 3 F. Patent No. 1469. (Retails $2.50 ea.; 3 or more $2.20 ea.) Huge, handsome buds and blooms on long, strong stems. Petals of good texture range from 35 to 48 in number. Bloom of excellent form holds its unfading combination of orange and apricot throughout the season. Strong upright plant with good foliage.				
150 No. 1	1.40	1.25	1.20	
[illegible] No. 1½	1.12	1.00	.96	.88
Mojave, (7.4) 2 F. Patent No. 1176. (Retails $2.75 ea.; 3 or more $2.40 ea.) Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.				
[illegible] No. 1	[illegible]	1.37½		
160 No. 1½	[illegible]	1.10	1.04	

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
New Yorker, (8.0) 2 F. Patent No. 823. (Retails $2.50 ea.; 3 or more $2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
230 No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
400 No. 1½	1.12	1.00	.96	.88
Nocturne, (8.1) 3 V. Patent No. 713. (Retails $2.25 ea.; 3 or more $2.00 ea.) Bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
230 No. 1	1.25	1.12½	1.05	
Orange Flame, ( ) 2 F. Patent No. 2141. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large blooms of smoky orange-scarlet come one to the stem abundantly and continuously on an upright, bushy plant. Flowers are fragrant, well formed and high centered. Glossy, leathery foliage.				
620 No. 1	1.65	1.50	1.40	1.30
570 No. 1½	1.32	1.20	1.12	1.04
Pink Duchess, (7.7) 3 F. Patent No. 1834. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large oval pointed bud, golden on the outside and base of petals. As the flower opens the gold blends with a deep glowing pink. Blooms of peace form, 5 to 6 inches across with 10 to 15 more petals. Large rugged foliage on a strong 3 to 4 foot plant. Very hardy.				
510 No. 1	1.65	1.50	1.40	1.30
90 No. 1½	1.32	1.20		
Pink Peace, (7.6) 3 V. Patent No. 1759. (Retails $3.00 ea.; 3 or more $2.65 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves.				
350 No. 1	1.65	1.50	1.40	1.30
70 No. 1½	1.32	1.20		
Royal Highness, ( ) 2 V. Patent No. 2032. (Retails $3.50 ea.; 3 or more $3.10 ea.) Perfectly formed buds and blooms of frosty, light pink on individual long, strong stems. Dark, glossy foliage on a well proportioned plant. Fine exhibition rose. A.A.R.S. Award Winner for 1963.				
120 No. 1½	1.48	1.40		

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Sterling Silver, (6.9) 2 V. Patent No. 1433. (Retails $3.00 ea.; 3 or more $2.65 ea.) Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.				
950 No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
340 No. 1½	1.32	1.20	1.12	1.04
Summer Sunshine, ( ) Patent No. 2078. (Retails $3.50 ea.; 3 or more $3.10 ea.) Deep canary yellow blooms on long straight stems. Beautifully formed long buds. The plant is well branched and vigorous.				
30 No. 1	1.85	1.75	----	---
Suspense, (7.7) 2 S. Patent No. 1944. (Retails $3.00 ea.; 3 or more $2.65 ea.) Yellow buds opening to a good lasting bloom of Turkey red with outside of petals yellow-ochre. Flowers 6 inches across have 55 to 60 petals and a slight tea fragrance. Borne singly. Leathery glossy, dark green leaves. Upright bushy plant. Free continuous bloom.				
70 No. 1½	1.32	1.20	----	----
Sutters Gold, (8.1) 3 V. Patent No. 885. (Retails $2.50 ea.; 3 or more $2.20 ea.) Beautiful long-pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.				
140 No. 1½	1.12	1.00	.96	----
Tallyho, (8.4) 3 V. Patent No. 828. (Retails $2.25 ea.; 3 or more $2.00 ea.) Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949.				
180 No. 1	1.25	1.12½	1.05	-
30 No. 1½	1.00	.90	----	---
Tiffany, (8.8) 3 V. Patent No. 1304. (Retails $2.75 ea.; 3 or more $2.40 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.				
110 No. 1	1.50	1.37½	1.30	----
Tropicana, ( ) Patent No. 1969. (Retails $3.50 ea.; 3 or more $3.10 ea.) Orange red color is held in sun as well as in a cut flower. Blooms 4½ to 5 inches in diameter will last five to six days when cut. Constant bloomer. Rich green foliage is very disease resistant. Adapted to all parts of the country. A.A.R.S. Award Winner for 1963.				
30 No. 1½	1.18	1.40	----	---

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
White Knight, (7.2) 2 S. Patent No. 1359. (Retails $2.75 ea.; 3 or more $2.40 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner.				
20 No. 1	$1.50	$ 1.37½	$....	$....
140 No. 1½	1.20	1.10	1.04	

PATENTED CLIMBERS

Cl. Blossomtime, (8.3) V. Patent No. 1240. (Retails $2.50 ea.; 3 or more $2.20 ea.) Flowers of hybrid tea form, light pink with deeper tones on the outside. Moderate climber. Profuse bloom all season.				
280 No. 1½	1.12	1.00	.96	.88
Cl. Chrysler Imperial, (7.4) V. Patent No. 1528. (Retails $2.50 ea.; 3 or more $2.20 ea.) A.A.R.S. award winner for 1958 in climbing form. Long tapered crimson buds on vigorous canes open to vivid oxblood red. Good foliage.				
70 No. 1	1.40	1.25		
480 No. 1½	1.12	1.00	.96	.88
Cl. Crimson Glory, (8.3) V. Patent No. 736. (Retails $2.75 ea.; 3 or more $2.40 ea.) Produces an abundance of perfectly formed crimson colored blooms.				
30 No. 1½	1.20	1.10		
Cl. Gladiator, (8.1) F. Patent No. 1524. (Retails $2.75 ea.; 3 or more $2.40 ea.) Brilliant rose red blooms 5 inches across. Recurrent bloomer. Fragrant. Plants 8 to 10 feet high with decorative, disease resistant foliage of dark emerald green. Very hardy.				
320 No. 1½	1.20	1.10	1.04	.96
Cl. Golden Showers, (7.3) F. Patent No. 1557. (Retails $2.50 ea.; 3 or more $2.20 ea.) Buds and flowers are exquisitely shaped daffodil yellow, long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Recurrent bloomer. Almost thornless. 1957 A.A.R.S. Award Winner.				
100 No. 1½	1.12	1.00	.96	
Cl. Peace, (7.2) S. Patent No. 932. (Retails $2.50 ea.; 3 or more $2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage.				
480 No. 1	1.40	1.25	1.20	1.10
260 No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Baby Blaze, (7.) 2 F. Patent No. 1362. (Retails $1.75 ea.; 3 or more $1.55 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
130 No. 1	$1.00	$ .87½	$ .80	$----
Chatter, (7.3) 1 F. Patent No. 739. (Retails $1.50 ea.; 3 or more $1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.				
270 No. 1	.90	.75	.70	.65
160 No. 1½	.72	.60	.56	----
Circus, (7.8) 2 F. Patent No. 1382. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
120 No. 1½	1.12	1.00	.96	
Fashion, (8.9) 2 F. Patent No. 789. (Retails $2.00 ea.; 3 or more $1.75 ea.) Brilliant coral-peach flowers open with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950.				
120 No. 1	1.10	1.00	.95	
Fire King, (7.9) 2 S. Patent No. 1758. (Retails $2.00 ea.; 3 or more $1.75 ea.) Tall growing floribunda with perfectly formed, brilliant vermilion flowers measuring from two to three inches across. Deep red buds open to brighter blooms of 45 to 50 petals, which form heavy foliage. A.A.R.S. Award Winner 1960.				
490 No. 1	1.10	1.00	.95	.85
190 No. 1½	.88	.80	.76	
Gold Cup, (7.0) 2 F. Patent No. 1683. (Retails $2.00 ea.; 3 or more $1.75 ea.) Golden yellow blooms hold their color throughout life of the flower. Lovely fragrance. Glossy foliage. 1958 A.A.R.S. Award.				
200 No. 1	1.10	1.00	.95	----
350 No. 1½	.88	.80	.76	.68
Goldilocks, (7.3) 1 F. Patent No. 672. (Retails $1.75 ea.; 3 or more $1.55 ea.) Large double blooms of deep yellow borne in clusters on small bushy plant. Free bloomer.				
100 No. 1	1.00	.87½	.80	----
40 No. 1½	.80	.70	----	

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Ivory Fashion, (8.0) 2 F. Patent No. 1688. (Retails $2.00 ea.; 3 or more $1.75 ea.) Buds resemble those of a Hybrid Tea, and the high centered flower is almost 4 inches wide when open. The ivory color is set off by a suggestion of yellow in the bud stage and the petals hold well after opening. The plant achieves a height of some 30 inches. Bloom period is unusually long. 1959 A.A.R.S. Award.				
570 No. 1	$1.10	$ 1.00	$ .95	$ .85
400 No. 1½	.88	.80	.73	.68
Jiminy Cricket, (7.6) 2 V. Patent No. 1346. (Retails $2.00 ea.; 3 or more $1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.				
70 No. 1	1.10	1.00		
Lavender Princess, (7.0) 1 F. Patent No. 1905. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pointed bud of firm lavender starting from an orchid shade. Clusters of tight buds and open flowers in a very pleasing combination of orchid, tan and lavender tones. Open flower 4 inches in diameter with an old rose fragrance. Healthy, branching plants about 2 feet tall with dark green foliage.				
200 No. 1	1.40	1.25	1.20	
80 No. 1½	1.12	1.00		
Sarabande, (7.9) 1 S. Patent No. 1761. (Retails $2.00 ea.; 3 or more 1.75 ea.) Semidouble blooms of unique scarlet orange and somewhat larger than those of most floribundas, bearing twelve to fifteen petals. Low growth habit and compact form make a suitable plant for hedges and border edgings. Blooms early and continuously throughout the season. A.A.R.S. Award Winner for 1960.				
190 No. 1	1.10	1.00	.95	
250 No. 1½	.88	.80	.76	.68
Spartan, (8.5) 2 V. Patent No. 1357. (Retails $2.00 ea.; 3 or more $1.75 ea.) Clusters of burnt orange buds open slowly to a huge highcentered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
210 No. 1½	.88	.80	.76	.68
White Bouquet, (7.4) 2 F. Patent No. 1415. (Retails $2.00 ea.; 3 or more $1.75 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage 18 to 24 inches tall.				
180 No. 1	1.10	1.00	.95	
360 No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Ben Hur, (7.6) 2 S. Patent No. 2066. (Retails $2.75 ea.; 3 or more $2.40 ea.) Fine dark red bloom from good buds. Holds color well. Free bloomer. Foliage is quite disease resistant.				
320 No. 1	$1.50	$ 1.37½	$ 1.30	$ 1.20
230 No. 1½	1.20	1.10	1.04	.96
Golden Girl, (7.2) 2 F. Patent No. 1912. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous upright bush. Fine for the home gardener.				
30 No. 1½	1.12	1.00		
John S. Armstrong, (7.3) Patent No. 2056. (Retails $3.50 ea.; 3 or more $3.10 ea.) Deep, dark red. Profuse buds and blooms are colorfast and very long lasting. Vigorous, disease resistant plant. A.A.R.S. for 1962.				
170 No. 1	1.85	1.75	1.55	
210 No. 1½	1.48	1.40	1.24	
June Bride, (7.5) 3 F. Patent No. 1770. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fine pointed bud opens white tinged cream. Long lasting bloom both on bush and as cut flower. Does well in dry weather. Vigorous plant with excellent foliage.				
50 No. 1	1.40	1.25		
40 No. 1½	1.12	1.00		
Montezuma, (8.6) 3 S. Patent No. 1383. (Retails $2.75 ea.; 3 or more $2.40 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed cluster. Free blooming.				
510 No. 1	1.50	1.37½	1.30	1.20
200 No. 1½	1.20	1.10	1.04	
Pink Parfait, (7.6) 3 F. Patent No. 1904. (Retails $3.00 ea.; 3 or more $2.65 ea.) Perfect buds and high centered blooms borne profusely on a robust plant, all ideal for cutting. Delicate pastel blends vary with the weather from salmon-buff at the heart of the flower to rich rose-pink at the tips of the petals. Disease resistant. A.A.R.S. Award 1961.				
1310 No. 1	1.65	1.50	1.40	1.30
340 No. 1½	1.32	1.20	1.12	1.04
Queen Elizabeth, (9.0) 3 F. Patent No. 1259. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.				
120 No. 1½	1.12	1.00	.96	

ROSES—Continued

PATENTED GRANDIFLORA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
War Dance, ( ) Patent No. 2017. (Retails $3.00 ea.; 3 or more $2.65 ea.) Medium ovoid buds open to a double orange-red bloom or 28 to 40 petals. These cupped high-centered blooms are borne singly and in clusters; have good lasting qualities and a slight fragrance. Vigorous, bushy plant of spreading habit carries an abundance of large leathery foliage.				
240 No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
220 No. 1½	1.32	1.20	1.12	1.04

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	Per 10	Per 100
Adolphe Rosseau, (8.5) Shining crimson with dark shading. Early.		
680 3 to 5 eye	$ 6.00	$ 55.00
800 2 to 3 eye	5.00	45.00
Edulis Superba, (7.6) Fragrant bright pink. Early.		
450 2 to 3 eye	3.50	30.00
Felix Crousse, (8.4) Brilliant crimson with silky lustre. Midseason.		
600 2 to 3 eye	3.50	30.00
Festiva Maxima, (9.3) Pure white with crimson flecked center. Early.		
970 3 to 5 eye	4.50	40.00
Francois Ortegat, (6.7) Purplish crimson. Midseason.		
150 3 to 5 eye	4.50	40.00
1000 2 to 3 eye	3.50	30.00
Karl Rosenfield, (8.8) Very large, semi-rose type. Brilliant red. Late midseason.		
3300 2 to 3 eye	3.50	30.00
Minuet, (9.1) Very large, full rose type. Stiff stems. Strong, tall grower. Grand cut flower. Late midseason.		
100 2 to 3 eye	6.00	55.00
Mme. Jules Dessert, (9.4) Creamy white with faint tints of pink and buff. Midseason.		
120 2 to 3 eye	5.00	45.00
Mrs. Edward Harding, (9.3) White with golden stamens hidden under petals. Free flowering. Strong stems. Midseason.		
130 2 to 3 eye	5.00	45.00
Rachel, (7.9) Rose type. Large double garnet flowers. Midseason.		
2600 3 to 5 eye	4.50	40.00
3800 2 to 3 eye	3.50	30.00
Sarah Bernhardt, (9.0) Semi-rose type. Rose pink with petals edged lighter. Late midseason.		
400 2 to 3 eye	$ 3.50	$ 30.00
Solange, (9.27) Rose type. Double creamy white suffused with buff and salmon-pink. Midseason.		
150 2 to 3 eye	5.00	45.00
Souvenir De Louis Bigot, (9.1) Very large. Rose type. Dark rose-pink. Strong stems. Midseason.		
600 3 to 5 eye	6.00	55.00
560 2 to 3 eye	5.00	45.00
Therese, (9.5) Rose type. Satiny pink with glossy reflex. Midseason.		
40 3 to 5 eye	6.00	55.00
90 2 to 3 eye	5.00	45.00
Walter Faxon, (9.3) Bright rose deepening toward center. Midseason.		
120 2 to 3 eye	5.00	45.00
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500 Red	3.50	30.00

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	Per 10	Per 100
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spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in. 350 Undivided plants. 3 to 5 eye.	$ 4.50	$ 40.00
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1000 No. 1	$ 1.00	$ 8.00
1500 No. 2	.70	6.00

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